Name of Work: "PACKAGE No-06 Developments of roads and drains at Machohalli, Kadabagere, Gollarahatti (Kitthanahalli), Singanayakanahalli Grama Panchayathi limits and surrounding areas of Yelahanka assembly Constituency Under Amrutha Nagarothana Grants".

"THIRD AND PART BILL"

EMB

Name of Work: "PACKAGE No-06 Developments of roads and drains at Machohalli, Kadabagere, Gollarahatti (Kitthanahalli), Singanayakanahalli Grama Panchayathi limits and surrounding areas of Yelahanka assembly Constituency Under Amrutha Nagarothana Grants".

PRE-MEASUREMENT

"THIRD AND PART BILL"

Name of Work: "PACKAGE No-06 Developments of roads and drains at Machohalli, Kadabagere, Gollarahatti (Kitthanahalli), Singanayakanahalli Grama Panchayathi limits and surrounding areas of Yelahanka assembly Constituency Under Amrutha Nagarothana Grants".

Detailed Measurements

Measurement Recorded On: 05-01-2023, 09-01-2023

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
1	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum. (Tipper 5.5 m3) as per the direction of Engineer in charge						
	3rd Bill						
	For RCC Drain						
	Kitthanahalli Panchaythi						
	Bettahalli						
	Opp to Bharathamatha Presidency School Road						
	CH: 0.00m to 30.00m	1	30.00	1.10	0.90	29.70	
	CH: 30.00m to 46.80m	1	16.80	1.10	0.90	16.63	
	CD Gap						
	CH: 46.80m to 76.80m	1	30.00	1.10	0.90	29.70	
	CH: 76.80m to 106.80m	1	30.00	1.10	0.90	29.70	
	CH: 106.80m to 128.15m	1	21.35	1.10	0.90	21.14	
	Singanayakanahalli Panchayathi						
	Yediyurappanagara						
	Behind Government School						
	Culvert Gap						
	CH: 00.00m to 19.40m	1	19.40	1.10	0.90	19.21	
	Culvert Gap						
	CH: 19.40m to 39.20m	1	19.80	1.10	0.90	19.60	
	Culvert Gap						
	CH: 39.20m to 59.20m	1	20.00	1.10	0.90	19.80	
	Culvert Gap						
	CH: 59.20m to 78.90m	1	19.70	1.10	0.90	19.50	
	Culvert Gap						
	CH: 78.90m to 99.60m	1	20.70	1.10	0.90	20.49	
	Culvert Gap						
	CH: 99.60m to 119.60m	1	20.00	1.10	0.90	19.80	
	Culvert Gap						
	CH: 119.60m to 139.40m	1	19.80	1.10	0.90	19.60	
	Culvert Gap						
	CH: 139.40m to 169.40m	1	30.00	1.10	0.90	29.70	
	CH: 169.40m to 199.40m	1	30.00	1.10	0.90	29.70	
	CH: 199.40m to 229.40m	1	30.00	1.10	0.90	29.70	
	CH: 229.40m to 259.20m	1	29.80	1.10	0.90	29.50	

383.48

A.E.E. (Project)

Contractor

CONSULTING ENGINEERS Consultant

Assistant Engineer

Assistant Exec. Engineer

Item	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Surround Park, Btw 4th & 5th cross						
	CH: 00.00m to 30.00m	1	30.00	1.10	0.90	29.70	
	CH: 30.00m to 60.00m	1	30.00	1.10	0.90	29.70	
	CH: 60.00m to 90.00m	1	30.00	1.10	0.90	29.70	
	CH: 90.00m to 120.00m	1	30.00	1.10	0.90	29.70	
	CH: 120.00m to 150.00m	1	30.00	1.10	0.90	29.70	
	CH: 150.00m to 161.40m	1	11.40	1.10	0.90	11.29	
	Dibbur						
	Beside Anjaneyaswamy temple						
	CH: 00.00m to 30.00m	1	30.00	1.30	0.90	35.10	
	CH: 30.00m to 60.00m	1	30.00	1.30	0.90	35.10	
	CH: 60.00m to 90.00m	1	30.00	1.30	0.90	35.10	
	CH: 90.00m to 120.00m	1	30.00	1.30	0.90	35.10	
	CH: 120.00m to 150.00m	1	30.00	1.30	0.90	35.10	
	CH: 150.00m to 180.00m	1	30.00	1.30	0.90	35.10	
	CH: 180.00m to 210.00m	1	30.00	1.30	0.90	35.10	
	CH: 210.00m to 227.50m	1	17.50	1.30	0.90	20.48	
	For RCC Culvert						
	Bettahalli						
		1	7.50	1.40	0.90	9.45	
	Yediyurappanagara						
	Behind Government School						
		1	5.60	1.40	0.90	7.06	
		1	6.20	1.40	0.90	7.81	
		1	6.20	1.40	0.90	7.81	
		1	6.20	1.40	0.90	7.81	
		1	5.60	1.40	0.90	7.06	
		1	5.70	1.40	0.90	7.18	
		1	6.20	1.40	0.90	7.81	
		1	8.70	1.40	0.90	10.96	
	Dibbur						
	Beside Anjaneyaswamy temple						
		1	8.70	1.40	0.90	10.96	
					Present Qty	**893.35**	**Cum**

C/F 383.48

A.E.E. (Project)

A.E.E. (Project)

Contractor | Consultant | Assistant Engineer | Assistant Exec. Engineer

(3)

Name of Work: "PACKAGE No-06 Developments of roads and drains at Machohalli, Kadabagere, Gollarahatti (Kitthanahalli), Singanayakanahalli Grama Panchayathi limits and surrounding areas of Yelahanka assembly Constituency Under Amrutha Nagarothana Grants".

Detailed Measurements

Measurement Recorded On: 07-01-2023, 18-01-2023

Item No	Discription of Item	No	Length	B1	B2	Avg. B	Depth	Qty	Unit
2	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work as per the direction of Engineer in charge								
	3rd Bill								
	Kitthanahalli Panchayathi								
	Ravuthanahalli Village								
	Arasappa house Rd, Jeevan Nilaya								
	CH: 0.00m to 15.00m	1	15.00	5.30	5.20	5.25	0.25	19.69	
	CH: 15.00m to 30.00m	1	15.00	5.20	5.50	5.35	0.25	20.06	
	CH: 30.00m to 45.00m	1	15.00	5.50	5.15	5.33	0.25	19.97	
	CH: 45.00m to 60.00m	1	15.00	5.15	5.50	5.33	0.25	19.97	
	CH: 60.00m to 75.00m	1	15.00	5.50	4.80	5.15	0.25	19.31	
	CH: 75.00m to 90.00m	1	15.00	4.80	5.30	5.05	0.25	18.94	
	CH: 90.00m to 105.00m	1	15.00	5.30	5.90	5.60	0.25	21.00	
	CH: 105.00m to 120.00m	1	15.00	5.90	5.60	5.75	0.25	21.56	
	Ganga Arasayya House Road								
	CH: 0.00m to 15.00m	1	15.00	4.65	4.60	4.63	0.25	17.34	
	CH: 15.00m to 30.00m	1	15.00	4.60	4.65	4.63	0.25	17.34	
	CH: 30.00m to 45.00m	1	15.00	4.65	4.70	4.68	0.25	17.53	
	CH: 45.00m to 60.00m	1	15.00	4.70	4.80	4.75	0.25	17.81	
	CH: 60.00m to 75.00m	1	15.00	4.80	5.00	4.90	0.25	18.38	
	CH: 75.00m to 90.00m	1	15.00	5.00	5.00	5.00	0.25	18.75	
	CH: 90.00m to 100.60m	1	10.60	5.00	5.25	5.13	0.25	13.58	
	Connecting Road 1 Ganga Arasayya House Road								
	CH: 0.00m to 15.00m	1	15.00	4.80	4.60	4.70	0.25	17.63	
	CH: 15.00m to 30.00m	1	15.00	4.60	4.80	4.70	0.25	17.63	
	CH: 30.00m to 43.50m	1	13.50	4.80	5.20	5.00	0.25	16.88	
	Connecting Road 2 Ganga Arasayya House Road								
	CH: 0.00m to 12.60m	1	12.60	4.80	5.50	5.15	0.25	16.22	
	Revanna House road Jinnagaradamma layout								
	CH: 00.00m to 7.00m	1	7.00	8.30	5.40	6.85	0.25	11.99	
	CH: 7.00m to 22.00m	1	15.00	6.30	6.40	6.35	0.25	23.81	

385.39

A.E.E. (Project)

Contractor

SILICON CONSULTING ENGINEERS K.R. Consultant

Assistant Engineer

A.E.E. (Project) Assistant Executive Engineer

Item No	Discription of Item	No	Length	B1	B2	Avg. B	Depth	Qty	Unit
	CH: 22.20m to 27.00m	1	5.00	6.40	6.45	6.43	0.25	8.03	
	CH: 27.00m to 36.30m	1	9.30	6.45	7.00	6.73	0.25	15.64	
	CH: 36.30m to 55.60m	1	19.30	6.50	6.50	6.50	0.25	31.36	
	CH: 55.60m to 73.10m	1	17.50	6.50	6.00	6.25	0.25	27.34	
	CH: 73.10m to 88.10m	1	15.00	6.40	6.40	6.40	0.25	24.00	
	CH: 88.10m to 101.10m	1	13.00	6.40	5.35	5.88	0.25	19.09	
	CH: 101.10m to 104.60m	1	3.50	6.70	6.80	6.75	0.25	5.91	
	CH: 104.60m to 109.00m	1	4.40	5.70	5.80	5.75	0.25	6.33	
	Ganga Hardware shop road								
	CH: 00.00m to 5.30m	1	5.30	6.90	6.45	6.68	0.25	8.84	
	CH: 5.30m to 9.40m	1	4.10	8.80	6.20	7.50	0.25	7.69	
	CH: 9.40m to 12.40m	1	3.00	7.60	6.20	6.90	0.25	5.18	
	CH: 12.40m to 27.40m	1	15.00	6.45	6.10	6.28	0.25	23.53	
	CH: 27.40m to 42.40m	1	15.00	6.10	6.30	6.20	0.25	23.25	
	CH: 42.40m to 57.40m	1	15.00	6.30	6.30	6.30	0.25	23.63	
	CH: 57.40m to 72.40m	1	15.00	6.30	6.30	6.30	0.25	23.63	
	CH: 72.40m to 87.40m	1	15.00	6.30	6.25	6.28	0.25	23.53	
	CH:87.40m to 102.40m	1	15.00	6.25	6.25	6.25	0.25	23.44	
	CH: 102.40m to 111.60m	1	9.20	6.30	6.30	6.30	0.25	14.49	
	CH: 111.60m to 126.60m	1	15.00	6.45	6.35	6.40	0.25	24.00	
	CH: 126.60m to 141.60m	1	15.00	6.35	6.45	6.40	0.25	24.00	
	CH: 141.60m to 156.60m	1	15.00	6.45	6.50	6.48	0.25	24.28	
	CH: 156.60m to 171.60m	1	15.00	6.50	6.50	6.50	0.25	24.38	
	CH: 171.60m to 186.60m	1	15.00	6.50	6.50	6.50	0.25	24.38	
	CH: 186.60m to 201.20m	1	14.60	6.50	6.40	6.45	0.25	23.54	
	Kitthanahalli								
	M.G. Layout Starting Point								
	CH: 00.00m to 1.80m	1	1.80	5.10	6.60	5.85	0.25	2.63	
	CH:1.80m to 16.80m	1	15.00	6.60	5.60	6.10	0.25	22.88	
	CH: 16.80m to 31.80m	1	15.00	5.60	4.90	5.25	0.25	19.69	
	CH: 31.80m to 46.80m	1	15.00	4.90	4.70	4.80	0.25	18.00	
	CH: 46.80m to 61.80m	1	15.00	4.70	4.80	4.75	0.25	17.81	
	CH: 61.80m to 76.80m	1	15.00	4.80	4.70	4.75	0.25	17.81	
	CH:76.80m to 91.80m	1	15.00	4.70	4.60	4.65	0.25	17.44	
	CH: 91.80 to 106.80m	1	15.00	4.60	4.60	4.60	0.25	17.25	
	CH:106.80m to 121.80m	1	15.00	4.60	4.80	4.70	0.25	17.63	
	CH: 121.80m to 136.80m	1	15.00	4.80	4.80	4.80	0.25	18.00	
	CH: 136.80m to 151.80m	1	15.00	4.80	5.00	4.90	0.25	18.38	
	CH: 151.80m to 166.80m	1	15.00	5.00	5.30	5.15	0.25	19.31	
	CH:166.80m to 181.80m	1	15.00	5.30	4.90	5.10	0.25	19.13	
	CH: 181.80m to 196.80m	1	15.00	4.90	5.80	5.35	0.25	20.06	
	CH: 196.80m to 209.40m	1	12.60	5.80	4.60	5.20	0.25	16.38	
	CH: 209.40m to 230.90m	1	21.50	4.20	4.90	4.55	0.25	24.46	
	M.G. Layout Opposite Road								
	CH: 00.00m to 15.00m	1	15.00	6.60	5.67	6.14	0.25	23.01	
	CH: 15.00m to 30.00m	1	15.00	5.67	5.54	5.61	0.25	21.02	
	CH: 30.00m to 45.00m	1	15.00	5.54	5.53	5.54	0.25	20.76	

Contractor

Consultant

Assistant Engineer

Assistant Exec. Engineer

A.E.E. (Project)

Item No	Discription of Item	No	Length	B1	B2	Avg. B	Depth	Qty	Unit
	CH: 45.00m to 60.00m	1	15.00	5.53	5.60	5.57	0.25	20.87	
	CH: 60.00m to 75.00m	1	15.00	5.60	5.30	5.45	0.25	20.44	
	CH: 75.00m to 90.00m	1	15.00	5.30	5.70	5.50	0.25	20.63	
	CH:90.00m to 105.00m	1	15.00	5.70	5.30	5.50	0.25	20.63	
	CH: 105.00m to 120.00m	1	15.00	5.30	5.50	5.40	0.25	20.25	
	CH:120.00m to 135.00m	1	15.00	5.50	5.42	5.46	0.25	20.48	
	CH: 135.00m to 150.00m	1	15.00	5.42	5.70	5.56	0.25	20.85	
	CH: 150.00m to 165.00m	1	15.00	5.70	5.50	5.60	0.25	21.00	
	CH: 165.00m to 180.00m	1	15.00	5.50	5.25	5.38	0.25	20.16	
	CH: 180.00m to 195.00m	1	15.00	5.25	5.40	5.33	0.25	19.97	
	CH: 195.00m to 210.00m	1	15.00	5.40	6.30	5.85	0.25	21.94	
	CH: 210.00m to 225.00m	1	15.00	6.30	5.35	5.83	0.25	21.84	
	CH: 225.00m to 240.00m	1	15.00	5.35	5.60	5.48	0.25	20.53	
	CH: 240.00m to 255.00m	1	15.00	5.60	5.50	5.55	0.25	20.81	
	CH: 255.00m to 270.00m	1	15.00	5.50	5.50	5.50	0.25	20.63	
	CH: 270.00m to 285.00m	1	15.00	5.50	5.40	5.45	0.25	20.44	
	CH: 285.00m to 300.00m	1	15.00	5.40	5.40	5.40	0.25	20.25	
	CH: 300.00m to 315.00m	1	15.00	5.40	5.40	5.40	0.25	20.25	
	CH: 315.00m to 330.00m	1	15.00	5.40	5.42	5.41	0.25	20.29	
	CH: 330.00m to 345.00m	1	15.00	5.42	5.40	5.41	0.25	20.29	
	CH: 345.00m to 360.00m	1	15.00	5.40	5.30	5.35	0.25	20.06	
	CH: 360.00m to 375.00m	1	15.00	5.30	5.40	5.35	0.25	20.06	
	CH: 375.00m to 390.00m	1	15.00	5.40	5.40	5.40	0.25	20.25	
	CH: 390.00m to 395.10m	1	5.10	5.40	4.70	5.05	0.25	6.44	
	From Aishwarya Creation Centre								
	CH: 00.00m to 15.00m	1	15.00	5.30	4.80	5.05	0.25	18.94	
	CH: 15.00m to 28.00m	1	13.00	4.80	5.10	4.95	0.25	16.09	
	CH: 28.00m to 43.00m	1	15.00	4.90	4.75	4.83	0.25	18.09	
	CH: 43.00m to 49.80m	1	6.80	4.75	4.80	4.78	0.25	8.12	
	CH: 49.80m to 64.80m	1	15.00	4.80	4.80	4.80	0.25	18.00	
	CH: 64.80m to 79.80m	1	15.00	4.80	4.80	4.80	0.25	18.00	
	CH: 79.80m to 94.80m	1	15.00	4.80	4.80	4.80	0.25	18.00	
	CH: 94.80m to 109.80m	1	15.00	4.80	4.80	4.80	0.25	18.00	
	CH:109.80m to 124.80m	1	15.00	4.80	4.50	4.65	0.25	17.44	
	CH: 124.80m to 139.80m	1	15.00	4.50	3.70	4.10	0.25	15.38	
	CH: 139.80m to 154.80m	1	15.00	3.70	4.80	4.25	0.25	15.94	
	CH: 154.80m to 158.50m	1	3.70	4.80	5.90	5.35	0.25	4.95	
	CH: 158.50m to 165.10m	1	6.60	5.90	11.50	8.70	0.25	14.36	
	Opp. Kithanahalli Panchayathi Office Building (Bus Bay)								
	Avg. (18.1+13.8)/2	1	15.95	3.60	11.50	7.55	0.25	30.11	
	Avg. (16.6+16.2)/2	1	16.40	11.50	9.00	10.25	0.25	42.03	
	Avg. (11.7+8.3)/2	1	10.00	9.00	9.00	9.00	0.25	22.50	
	Beside Nandini Parlor	1	3.80	3.50	11.50	7.50	0.25	7.13	
	Bettahalli Village								

Contractor

Consultant

Assistant Engineer

Assistant Exec. Engineer

Item No	Discription of Item	No	Length	B1	B2	Avg. B	Depth	Qty	Unit
	Bharatha Matha Presidency School Road							1978.80	
	CH: 00.00m to 15.00m	1	15.00	7.20	6.80	7.00	0.25	26.25	
	CH: 15.00m to 30.00m	1	15.00	6.80	6.90	6.85	0.25	25.69	
	CH: 30.00m to 45.00m	1	15.00	6.90	7.20	7.05	0.25	26.44	
	CH: 45.00m to 60.00m	1	15.00	7.20	6.90	7.05	0.25	26.44	
	CH: 60.00m to 75.00m	1	15.00	6.90	7.10	7.00	0.25	26.25	
	CH: 75.00m to 90.00m	1	15.00	7.10	7.60	7.35	0.25	27.56	
	CH:90.00m to 105.00m	1	15.00	7.60	7.40	7.50	0.25	28.13	
	CH: 105.00m to 120.00m	1	15.00	7.40	7.30	7.35	0.25	27.56	
	CH:120.00m to 135.00m	1	15.00	7.30	7.30	7.30	0.25	27.38	
	CH: 135.00m to 150.00m	1	15.00	6.10	6.70	6.40	0.25	24.00	
	CH: 150.00m to 165.00m	1	15.00	6.70	6.90	6.80	0.25	25.50	
	CH: 165.00m to 180.00m	1	15.00	6.90	6.80	6.85	0.25	25.69	
	CH: 180.00m to 195.00m	1	15.00	6.80	6.40	6.60	0.25	24.75	
	CH: 195.00m to 210.00m	1	15.00	6.40	6.70	6.55	0.25	24.56	
	CH: 210.00m to 225.00m	1	15.00	6.70	6.70	6.70	0.25	25.13	
	CH: 225.00m to 236.40m	1	11.40	6.70	6.68	6.69	0.25	19.07	
	CH: 236.40m to 257.50m	1	21.10	8.20	7.12	7.66	0.25	40.41	
	CH: 257.50m to 261.00m	1	3.50	7.12	6.70	6.91	0.25	6.05	
	CH: 261.00m to 276.00m	1	15.00	6.70	6.70	6.70	0.25	25.13	
	CH: 276.00m to 291.00m	1	15.00	6.70	6.70	6.70	0.25	25.13	
	CH: 291.00m to 306.00m	1	15.00	6.70	6.55	6.63	0.25	24.84	
	CH: 306.00m to 321.00m	1	15.00	6.55	6.50	6.53	0.25	24.47	
	CH: 321.00m to 336.00m	1	15.00	6.50	6.60	6.55	0.25	24.56	
	CH:336.00m to 351.00m	1	15.00	6.60	6.60	6.60	0.25	24.75	
	CH: 351.00m to 366.00m	1	15.00	6.60	6.80	6.70	0.25	25.13	
	CH:366.00m to 381.00m	1	15.00	6.80	6.60	6.70	0.25	25.13	
	CH: 381.00m to 396.00m	1	15.00	6.60	6.40	6.50	0.25	24.38	
	CH: 396.00m to 411.00m	1	15.00	6.40	6.00	6.20	0.25	23.25	
	CH: 411.00m to 426.00m	1	15.00	6.00	6.00	6.00	0.25	22.50	
	CH:426.00m to 441.00m	1	15.00	6.00	6.05	6.03	0.25	22.59	
	CH: 441.00m to 456.00m	1	15.00	6.05	6.10	6.08	0.25	22.78	
	CH:456.00m to 471.00m	1	15.00	6.10	6.20	6.15	0.25	23.06	
	CH: 471.00m to 486.00m	1	15.00	6.20	6.25	6.23	0.25	23.34	
	CH: 486.00m to 501.00m	1	15.00	6.25	6.20	6.23	0.25	23.34	
	CH: 501.00m to 516.00m	1	15.00	6.20	6.20	6.20	0.25	23.25	
	CH: 516.00m to 531.00m	1	15.00	6.20	6.30	6.25	0.25	23.44	
	CH: 531.00m to 540.10m	1	9.10	6.30	6.92	6.61	0.25	15.04	
	CH: 540.10m to 543.70m	1	3.60	6.92	10.90	8.91	0.25	8.02	
	Singanayakanahalli Panchayathi								
	Singanayakanahalli Village								
	Balaji layout Main Road								
	CH: 00.00m to 15.00m	1	15.00	6.00	6.20	6.10	0.25	22.88	
	CH: 15.00m to 30.00m	1	15.00	6.20	6.25	6.23	0.25	23.34	
	CH: 30.00m to 45.00m	1	15.00	6.25	6.30	6.28	0.25	23.53	
	CH: 45.00m to 60.00m	1	15.00	6.30	6.20	6.25	0.25	23.44	

2983.50

A.E.E. (Project)

Contractor

SILICON CONSULTING ENGINEERS K.R. Consultant

Assistant Engineer

Assistant Executive Engineer

Item No	Discription of Item	No	Length	B1	B2	Avg. B	Depth	Qty	Unit
	CH: 60.00m to 75.00m	1	15.00	6.20	6.50	6.35	0.25	23.81	
	CH: 75.00m to 90.00m	1	15.00	6.50	6.35	6.43	0.25	24.09	
	CH:90.00m to 105.00m	1	15.00	6.35	6.40	6.38	0.25	23.91	
	CH: 105.00m to 120.00m	1	15.00	6.40	6.00	6.20	0.25	23.25	
	CH:120.00m to 135.00m	1	15.00	6.00	6.45	6.23	0.25	23.34	
	CH: 135.00m to 150.00m	1	15.00	6.45	6.20	6.33	0.25	23.72	
	CH: 150.00m to 165.00m	1	15.00	6.20	5.90	6.05	0.25	22.69	
	CH: 165.00m to 180.00m	1	15.00	5.90	6.00	5.95	0.25	22.31	
	CH: 180.00m to 195.00m	1	15.00	6.00	6.10	6.05	0.25	22.69	
	CH: 195.00m to 210.00m	1	15.00	6.10	6.40	6.25	0.25	23.44	
	CH: 210.00m to 225.00m	1	15.00	6.40	6.35	6.38	0.25	23.91	
	CH: 225.00m to 254.00m	1	29.00	6.35	6.35	6.35	0.25	46.04	
	Sri Sai GreenWoods layout main Road From end								
	CH: 00.00m to 15.00m	1	15.00	6.10	6.60	6.35	0.25	23.81	
	CH: 15.00m to 30.00m	1	15.00	6.60	6.50	6.55	0.25	24.56	
	CH: 30.00m to 40.50m	1	10.50	6.50	6.10	6.30	0.25	16.54	
	Continued								
	CH: 00.00m to 15.00m	1	15.00	5.50	5.50	5.50	0.25	20.63	
	CH: 15.00m to 30.00m	1	15.00	5.50	5.80	5.65	0.25	21.19	
	CH: 30.00m to 45.00m	1	15.00	5.80	6.10	5.95	0.25	22.31	
	CH: 45.00m to 60.00m	1	15.00	6.10	5.70	5.90	0.25	22.13	
	CH: 60.00m to 61.00m	1	1.00	5.70	5.70	5.70	0.25	1.43	
	Continued								
	CH: 00.00m to 15.00m	1	15.00	6.60	5.80	6.20	0.25	23.25	
	CH: 15.00m to 30.00m	1	15.00	5.80	5.50	5.65	0.25	21.19	
	CH: 30.00m to 45.00m	1	15.00	5.50	6.50	6.00	0.25	22.50	
	CH: 45.00m to 60.00m	1	15.00	6.50	6.10	6.30	0.25	23.63	
	CH: 60.00m to 71.00m	1	11.00	6.10	6.20	6.15	0.25	16.91	
	Continued								
	CH: 00.00m to 15.00m	1	15.00	5.90	5.90	5.90	0.25	22.13	
	CH: 15.00m to 30.00m	1	15.00	5.90	6.00	5.95	0.25	22.31	
	CH: 30.00m to 45.00m	1	15.00	6.00	6.10	6.05	0.25	22.69	
	CH: 45.00m to 60.00m	1	15.00	6.10	6.10	6.10	0.25	22.88	
	CH: 60.00m to 75.00m	1	15.00	6.10	6.30	6.20	0.25	23.25	
	CH: 75.00m to 90.00m	1	15.00	6.30	6.00	6.15	0.25	23.06	
	CH:90.00m to 105.00m	1	15.00	6.00	6.00	6.00	0.25	22.50	
	CH: 105.00m to 120.00m	1	15.00	6.00	6.00	6.00	0.25	22.50	
	CH:120.00m to 135.00m	1	15.00	6.00	6.00	6.00	0.25	22.50	
	CH: 135.00m to 145.00m	1	10.00	6.00	4.80	5.40	0.25	13.50	
	Continued								
	CH: 00.00m to 9.40m	1	9.40	5.30	5.30	5.30	0.25	12.46	
							Present Qty	**3776.02**	**Cum**

A.E.E. (Project)

Contractor Consultant Assistant Engineer A.E.E. (Project) Assistant Exec. Engineer

Name of Work: "PACKAGE No-06 Developments of roads and drains at Machohalli, Kadabagere, Gollarahatti (Kitthanahalli), Singanayakanahalli Grama Panchayathi limits and surrounding areas of Yelahanka assembly Constituency Under Amrutha Nagarothana Grants".

Detailed Measurements

Measurement Recorded On: 10-01-2023 21-01-2023

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
3	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km as per the direction of Engineer in charge						
	3rd Bill						
	Qty From Item No-1	1	893.35	1.28		1143.49	
	Qty From Item No-2	1	3776.02	1.28		4833.30	
					Present Qty	**5976.80**	**t.km**

A.E.E. (Project)

21/01/2023

A.E.E. (Project)

Contractor | Consultant | Assistant Engineer | Assistant Exec. Engineer

Name of Work: "PACKAGE No-06 Developments of roads and drains at Machohalli, Kadabagere, Gollarahatti (Kitthanahalli), Singanayakanahalli Grama Panchayathi limits and surrounding areas of Yelahanka assembly Constituency Under Amrutha Nagarothana Grants".

Detailed Measurements

Measurement Recorded On: 12-01-2023, 16-01-2023

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
4	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates as per the direction of Engineer in charge						
	3rd Bill						
	For RCC Drain						
	Kitthanahalli Panchaythi						
	Bettahalli						
	Opp to Bharathamatha Presidency School Road						
	CH: 0.00m to 30.00m	1	30.00	1.10	0.15	4.95	
	CH: 30.00m to 46.80m	1	16.80	1.10	0.15	2.77	
	CD Gap						
	CH: 46.80m to 76.80m	1	30.00	1.10	0.15	4.95	
	CH: 76.80m to 106.80m	1	30.00	1.10	0.15	4.95	
	CH: 106.80m to 128.15m	1	21.35	1.10	0.15	3.52	
	Singanayakanahalli Panchayathi						
	Yediyurappanagara						
	Behind Government School						
	Culvert Gap						
	CH: 00.00m to 19.40m	1	19.40	1.10	0.15	3.20	
	Culvert Gap						
	CH: 19.40m to 39.20m	1	19.80	1.10	0.15	3.27	
	Culvert Gap						
	CH: 39.20m to 59.20m	1	20.00	1.10	0.15	3.30	
	Culvert Gap						
	CH: 59.20m to 78.90m	1	19.70	1.10	0.15	3.25	
	Culvert Gap						
	CH: 78.90m to 99.60m	1	20.70	1.10	0.15	3.42	
	Culvert Gap						
	CH: 99.60m to 119.60m	1	20.00	1.10	0.15	3.30	
	Culvert Gap						
	CH: 119.60m to 139.40m	1	19.80	1.10	0.15	3.27	
	Culvert Gap						
	CH: 139.40m to 169.40m	1	30.00	1.10	0.15	4.95	
	CH: 169.40m to 199.40m	1	30.00	1.10	0.15	4.95	
	CH: 199.40m to 229.40m	1	30.00	1.10	0.15	4.95	
	CH: 229.40m to 259.20m	1	29.80	1.10	0.15	4.92	

63.91

A.E.E. (Project)

Contractor | Consultant | Assistant Engineer | Assistant Exec. Engineer

A.E.E. (Project)

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Surround Park, Btw 4th & 5th cross						
	CH: 00.00m to 30.00m	1	30.00	1.10	0.15	4.95	
	CH: 30.00m to 60.00m	1	30.00	1.10	0.15	4.95	
	CH: 60.00m to 90.00m	1	30.00	1.10	0.15	4.95	
	CH: 90.00m to 120.00m	1	30.00	1.10	0.15	4.95	
	CH: 120.00m to 150.00m	1	30.00	1.10	0.15	4.95	
	CH: 150.00m to 161.40m	1	11.40	1.10	0.15	1.88	
	Dibbur						
	Beside Anjaneyaswamy temple						
	CH: 00.00m to 30.00m	1	30.00	1.30	0.15	5.85	
	CH: 30.00m to 60.00m	1	30.00	1.30	0.15	5.85	
	CH: 60.00m to 90.00m	1	30.00	1.30	0.15	5.85	
	CH: 90.00m to 120.00m	1	30.00	1.30	0.15	5.85	
	CH: 120.00m to 150.00m	1	30.00	1.30	0.15	5.85	
	CH: 150.00m to 180.00m	1	30.00	1.30	0.15	5.85	
	CH: 180.00m to 210.00m	1	30.00	1.30	0.15	5.85	
	CH: 210.00m to 227.50m	1	17.50	1.30	0.15	3.41	
	For RCC Culvert						
	Bettahalli						
		1	7.50	1.40	0.15	1.58	
	Yediyurappanagara						
	Behind Government School						
		1	5.60	1.40	0.15	1.18	
		1	6.20	1.40	0.15	1.30	
		1	6.20	1.40	0.15	1.30	
		1	6.20	1.40	0.15	1.30	
		1	5.60	1.40	0.15	1.18	
		1	5.70	1.40	0.15	1.20	
		1	6.20	1.40	0.15	1.30	
		1	8.70	1.40	0.15	1.83	
	Dibbur						
	Beside Anjaneyaswamy temple						
		1	8.70	1.40	0.15	1.83	
					Present Qty	**148.89**	**Cum**

A.E.E. (Project)

16/01/2023

A.E.E. (Project)

Contractor

Consultant

Assistant Engineer

Assistant Exec. Engineer

Name of Work: "PACKAGE No-06 Developments of roads and drains at Machohalli, Kadabagere, Gollarahatti (Kitthanahalli), Singanayakanahalli Grama Panchayathi limits and surrounding areas of Yelahanka assembly Constituency Under Amrutha Nagarothana Grants".

Detailed Measurements

Measurement Recorded On: 24-01-2023 27-01-2023

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
5	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates as per the direction of Engineer in charge						
	3rd Bill						
	For RCC Drain Raft						
	Kitthanahalli Panchaythi						
	Bettahalli						
	Opp to Bharathamatha Presidency School Road						
	CH: 0.00m to 30.00m	1	30.00	0.90	0.15	4.05	
	CH: 30.00m to 46.80m	1	16.80	0.90	0.15	2.27	
	CD Gap						
	CH: 46.80m to 76.80m	1	30.00	0.90	0.15	4.05	
	CH: 76.80m to 106.80m	1	30.00	0.90	0.15	4.05	
	CH: 106.80m to 128.15m	1	21.35	0.90	0.15	2.88	
	Singanayakanahalli Panchayathi						
	Yediyurappanagara						
	Behind Government School						
	Culvert Gap						
	CH: 00.00m to 19.40m	1	19.40	0.90	0.15	2.62	
	Culvert Gap						
	CH: 19.40m to 39.20m	1	19.80	0.90	0.15	2.67	
	Culvert Gap						
	CH: 39.20m to 59.20m	1	20.00	0.90	0.15	2.70	
	Culvert Gap						
	CH: 59.20m to 78.90m	1	19.70	0.90	0.15	2.66	
	Culvert Gap						
	CH: 78.90m to 99.60m	1	20.70	0.90	0.15	2.79	
	Culvert Gap						
	CH: 99.60m to 119.60m	1	20.00	0.90	0.15	2.70	
	Culvert Gap						
	CH: 119.60m to 139.40m	1	19.80	0.90	0.15	2.67	
	Culvert Gap						
	CH: 139.40m to 169.40m	1	30.00	0.90	0.15	4.05	
	CH: 169.40m to 199.40m	1	30.00	0.90	0.15	4.05	

A.E.E. (Project)

Contractor | Consultant | Assistant Engineer | Assistant Executive Engineer

A.E.E. (Project)

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	CH: 199.40m to 229.40m	1	30.00	0.90	0.15	4.05	
	CH: 229.40m to 259.20m	1	29.80	0.90	0.15	4.02	
	Surround Park, Btw 4th & 5th cross						
	CH: 00.00m to 30.00m	1	30.00	0.90	0.15	4.05	
	CH: 30.00m to 60.00m	1	30.00	0.90	0.15	4.05	
	CH: 60.00m to 90.00m	1	30.00	0.90	0.15	4.05	
	CH: 90.00m to 120.00m	1	30.00	0.90	0.15	4.05	
	CH: 120.00m to 150.00m	1	30.00	0.90	0.15	4.05	
	CH: 150.00m to 161.40m	1	11.40	0.90	0.15	1.54	
	Dibbur						
	Beside Anjaneyaswamy temple						
	CH: 00.00m to 30.00m	1	30.00	1.10	0.15	4.95	
	CH: 30.00m to 60.00m	1	30.00	1.10	0.15	4.95	
	CH: 60.00m to 90.00m	1	30.00	1.10	0.15	4.95	
	CH: 90.00m to 120.00m	1	30.00	1.10	0.15	4.95	
	CH: 120.00m to 150.00m	1	30.00	1.10	0.15	4.95	
	CH: 150.00m to 180.00m	1	30.00	1.10	0.15	4.95	
	CH: 180.00m to 210.00m	1	30.00	1.10	0.15	4.95	
	CH: 210.00m to 227.50m	1	17.50	1.10	0.15	2.89	
	For RCC Drain Wall						
	Bettahalli						
	Opp to Bharathamatha Presidency School Road						
	CH: 0.00m to 30.00m	2	30.00	0.15	0.60	5.40	
	CH: 30.00m to 46.80m	2	16.80	0.15	0.60	3.02	
	CD Gap						
	CH: 46.80m to 76.80m	2	30.00	0.15	0.60	5.40	
	CH: 76.80m to 106.80m	2	30.00	0.15	0.60	5.40	
	CH: 106.80m to 128.15m	2	21.35	0.15	0.60	3.84	
	Singanayakanahalli Panchayathi						
	Yediyurappanagara						
	Behind Government School						
	Culvert Gap						
	CH: 00.00m to 19.40m	2	19.40	0.15	0.60	3.49	
	Culvert Gap						
	CH: 19.40m to 39.20m	2	19.80	0.15	0.60	3.56	
	Culvert Gap						
	CH: 39.20m to 59.20m	2	20.00	0.15	0.60	3.60	
	Culvert Gap						
	CH: 59.20m to 78.90m	2	19.70	0.15	0.60	3.55	
	Culvert Gap						
	CH: 78.90m to 99.60m	2	20.70	0.15	0.60	3.73	
	Culvert Gap						
	CH: 99.60m to 119.60m	2	20.00	0.15	0.60	3.60	
	Culvert Gap						
	CH: 119.60m to 139.40m	2	19.80	0.15	0.60	3.56	
	Culvert Gap						
	CH: 139.40m to 169.40m	2	30.00	0.15	0.60	5.40	
	CH: 169.40m to 199.40m	2	30.00	0.15	0.60	5.40	

A.E.E. (Project)

Contractor

Consultant

Assistant Engineer

A.E.E. (Project)

Assistant Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	CH: 199.40m to 229.40m	2	30.00	0.15	0.60	5.40	
	CH: 229.40m to 259.20m	2	29.80	0.15	0.60	5.36	
	Surround Park, Btw 4th & 5th cross						
	CH: 00.00m to 30.00m	2	30.00	0.15	0.60	5.40	
	CH: 30.00m to 60.00m	2	30.00	0.15	0.60	5.40	
	CH: 60.00m to 90.00m	2	30.00	0.15	0.60	5.40	
	CH: 90.00m to 120.00m	2	30.00	0.15	0.60	5.40	
	CH: 120.00m to 150.00m	2	30.00	0.15	0.60	5.40	
	CH: 150.00m to 161.40m	2	11.40	0.15	0.60	2.05	
	Dibbur						
	Beside Anjaneyaswamy temple						
	CH: 00.00m to 30.00m	2	30.00	0.15	0.60	5.40	
	CH: 30.00m to 60.00m	2	30.00	0.15	0.60	5.40	
	CH: 60.00m to 90.00m	2	30.00	0.15	0.60	5.40	
	CH: 90.00m to 120.00m	2	30.00	0.15	0.60	5.40	
	CH: 120.00m to 150.00m	2	30.00	0.15	0.60	5.40	
	CH: 150.00m to 180.00m	2	30.00	0.15	0.60	5.40	
	CH: 180.00m to 210.00m	2	30.00	0.15	0.60	5.40	
	CH: 210.00m to 227.50m	2	17.50	0.15	0.60	3.15	
	For RCC Culvert Raft						
	Bettahalli						
		1	7.50	1.20	0.20	1.80	
	Yediyurappanagara						
	Behind Government School						
		1	5.60	1.20	0.20	1.34	
		1	6.20	1.20	0.20	1.49	
		1	6.20	1.20	0.20	1.49	
		1	6.20	1.20	0.20	1.49	
		1	5.60	1.20	0.20	1.34	
		1	5.70	1.20	0.20	1.37	
		1	6.20	1.20	0.20	1.49	
		1	8.70	1.20	0.20	2.09	
	Dibbur						
	Beside Anjaneyaswamy temple						
		1	8.70	1.20	0.20	2.09	
	For RCC Culvert Wall						
	Bettahalli						
		2	7.50	0.23	0.45	1.55	
	Yediyurappanagara						
	Behind Government School						
		2	5.60	0.23	0.45	1.16	
		2	6.20	0.23	0.45	1.28	
		2	6.20	0.23	0.45	1.28	
		2	6.20	0.23	0.45	1.28	
		2	5.60	0.23	0.45	1.16	
		2	5.70	0.23	0.45	1.18	
		2	6.20	0.23	0.45	1.28	
		2	8.70	0.23	0.45	1.80	

C&FC

A.E.E. (Project)

Contractor

Consultant

Assistant Engineer

A.E.E. (Project)

Assistant Executive Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Dibbur						
	Beside Anjaneyaswamy temple						
		2	8.70	0.23	0.45	1.80	
	Deck Slab						
	Bettahalli						
		1	7.50	1.10	0.20	1.65	
					Present Qty	**282.76**	**Cum**

A.E.E. (Project)

27/01/2023
AE

A.E.E. (Project)

Contractor | Consultant | Assistant Engineer | Assistant Exec. Engineer

Name of Work: "PACKAGE No-06 Developments of roads and drains at Machohalli, Kadabagere, Gollarahatti (Kitthanahalli), Singanayakanahalli Grama Panchayathi limits and surrounding areas of Yelahanka assembly Constituency Under Amrutha Nagarothana Grants". 15

Detailed Measurements

Measurement Recorded On: 17-01-2023 20-01-2023

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
6	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications.as per the direction of Engineer in charge						
	3rd Bill						
	For RCC Drain						
	Bettahalli						
	Opp to Bharathamatha Presidency School Road						
	Total Drain Length=128.15m						
	Main Bar 10mm dia @110mm c/c						
	d=0.61kg/m						
	Distrubution Bar 10mm dia @180mm c/c						
	d=0.61kg/m						
	No of Main Bars=1165	1165	2.05		0.61	1456.83	
	No of distrubution Bars=12	12	128.15		0.61	938.06	
	Yediyurappanagara						
	Behind Government School						
	Total Drain Length=259.20m						
	Main Bar 10mm dia @110mm c/c						
	d=0.61kg/m						
	Distrubution Bar 10mm dia @180mm c/c						
	d=0.61kg/m						
	No of Main Bars=2356	2356	2.05		0.61	2946.18	
	No of distrubution Bars=12	12	259.20		0.61	1897.34	
	Surround Park, Btw 4th & 5th cross						
	Total Drain Length=161.40m						
	Main Bar 10mm dia @110mm c/c						
	d=0.61kg/m						
	Distrubution Bar 10mm dia @180mm c/c						
	d=0.61kg/m						
	No of Main Bars=1467	1467	2.05		0.61	1834.48	
	No of distrubution Bars=12	12	161.40		0.61	1181.45	
	Dibbur						
	Beside Anjaneyaswamy temple						
	Total Drain Length=227.50m						
	Main Bar 10mm dia @110mm c/c						
	d=0.61kg/m						
	Distrubution Bar 10mm dia @180mm c/c						
	d=0.61kg/m						
	No of Main Bars=2068	2068	2.35		0.61	2964.48	
	No of distrubution Bars=13	13	227.50		0.61	1804.08	
	For RCC Culvert						

A.E.E. (Project)

15022.90

Contractor

SILICON CONSULTING ENGINEER Consultant

Assistant Engineer

A.E.E. (Project) Assistant Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Total Culvert Length=66.60m						
	Main Bar 12mm dia @120mm c/c						
	d=0.89kg/m						
	Distrubution Bar 10mm dia @200mm c/c						
	d=0.61kg/m						
	No of Main Bars=555*2=1110	1110	2.10		0.89	2074.59	
	No of distrubution Bars=10*2=20	20	66.60		0.61	812.52	
	Bettahalli						
	Total Deck Length=7.50m						
	Main Bar 12mm dia @120mm c/c						
	d=0.89kg/m						
	Distrubution Bar 10mm dia @200mm c/c						
	d=0.61kg/m						
	No of Main Bars=62*2=124	124	1.10		0.89	121.40	
	No of distrubution Bars=5*2=10	10	7.50		0.61	45.75	
						18077.15	**Kgs**
					Present Qty	**18.08**	**Ton**

A.E.E. (Project)

20/1/2023
AE

18.07

A.E.E. (Project)

Contractor

Consultant

Assistant Engineer

Assistant Exec. Engineer

Name of Work: "PACKAGE No-06 Developments of roads and drains at Machohalli, Kadabagere, Gollarahatti (Kitthanahalli), Singanayakanahalli Grama Panchayathi limits and surrounding areas of Yelahanka assembly Constituency Under Amrutha Nagarothana Grants".

Detailed Measurements

Measurement Recorded On: 09-01-2023 25-01-2023

Item No	Discription of Item	No	Length	B1	B2	Avg. B	Depth	Qty	Unit
12	Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per clause 401 .as per the direction of Engineer in charge								
	3rd Bill								
	Kitthanahalli Panchayathi								
	Ravuthanahalli Village								
	Arasappa house Rd, Jeevan Nilaya								
	CH: 0.00m to 15.00m	1	15.00	5.30	5.20	5.25	0.15	11.81	
	CH: 15.00m to 30.00m	1	15.00	5.20	5.50	5.35	0.15	12.04	
	CH: 30.00m to 45.00m	1	15.00	5.50	5.15	5.33	0.15	11.98	
	CH: 45.00m to 60.00m	1	15.00	5.15	5.50	5.33	0.15	11.98	
	CH: 60.00m to 75.00m	1	15.00	5.50	4.80	5.15	0.15	11.59	
	CH: 75.00m to 90.00m	1	15.00	4.80	5.30	5.05	0.15	11.36	
	CH: 90.00m to 105.00m	1	15.00	5.30	5.90	5.60	0.15	12.60	
	CH: 105.00m to 120.00m	1	15.00	5.90	5.60	5.75	0.15	12.94	
	Ganga Arasayya House Road								
	CH: 0.00m to 15.00m	1	15.00	4.65	4.60	4.63	0.15	10.41	
	CH: 15.00m to 30.00m	1	15.00	4.60	4.65	4.63	0.15	10.41	
	CH: 30.00m to 45.00m	1	15.00	4.65	4.70	4.68	0.15	10.52	
	CH: 45.00m to 60.00m	1	15.00	4.70	4.80	4.75	0.15	10.69	
	CH: 60.00m to 75.00m	1	15.00	4.80	5.00	4.90	0.15	11.03	
	CH: 75.00m to 90.00m	1	15.00	5.00	5.00	5.00	0.15	11.25	
	CH: 90.00m to 100.60m	1	10.60	5.00	5.25	5.13	0.15	8.15	
	Connecting Road 1 Ganga Arasayya House Road								
	CH: 0.00m to 15.00m	1	15.00	4.80	4.60	4.70	0.15	10.58	
	CH: 15.00m to 30.00m	1	15.00	4.60	4.80	4.70	0.15	10.58	
	CH: 30.00m to 43.50m	1	13.50	4.80	5.20	5.00	0.15	10.13	
	Connecting Road 2 Ganga Arasayya House Road								
	CH: 0.00m to 12.60m	1	12.60	4.80	5.50	5.15	0.15	9.73	
	Revanna House road Jinnagaradamma layout								
	CH: 00.00m to 7.00m	1	7.00	8.30	5.40	6.85	0.15	7.19	
	CH: 7.00m to 22.00m	1	15.00	6.30	6.40	6.35	0.15	14.29	
	CH: 22.20m to 27.00m	1	5.00	6.40	6.45	6.43	0.15	4.82	
	CH: 27.00m to 36.30m	1	9.30	6.45	7.00	6.73	0.15	9.38	
	CH: 36.30m to 55.60m	1	19.30	6.50	6.50	6.50	0.15	18.82	
	CH: 55.60m to 73.10m	1	17.50	6.50	6.00	6.25	0.15	16.41	

C&FC

A.E.E. (Project)

280.65

Contractor

Consultant

Assistant Engineer

Assistant Exec. Engineer

A.E.E. (Project)

Item No	Discription of Item	No	Length	B1	B2	Avg. B	Depth	Qty	Unit
	CH: 73.10m to 88.10m	1	15.00	6.40	6.40	6.40	0.15	14.40	
	CH: 88.10m to 101.10m	1	13.00	6.40	5.35	5.88	0.15	11.46	
	CH: 101.10m to 104.60m	1	3.50	6.70	6.80	6.75	0.15	3.54	
	CH: 104.60m to 109.00m	1	4.40	5.70	5.80	5.75	0.15	3.80	
	Ganga Hardware shop road								
	CH: 00.00m to 5.30m	1	5.30	6.90	6.45	6.68	0.15	5.31	
	CH: 5.30m to 9.40m	1	4.10	8.80	6.20	7.50	0.15	4.61	
	CH: 9.40m to 12.40m	1	3.00	7.60	6.20	6.90	0.15	3.11	
	CH: 12.40m to 27.40m	1	15.00	6.45	6.10	6.28	0.15	14.12	
	CH: 27.40m to 42.40m	1	15.00	6.10	6.30	6.20	0.15	13.95	
	CH: 42.40m to 57.40m	1	15.00	6.30	6.30	6.30	0.15	14.18	
	CH: 57.40m to 72.40m	1	15.00	6.30	6.30	6.30	0.15	14.18	
	CH: 72.40m to 87.40m	1	15.00	6.30	6.25	6.28	0.15	14.12	
	CH:87.40m to 102.40m	1	15.00	6.25	6.25	6.25	0.15	14.06	
	CH: 102.40m to 111.60m	1	9.20	6.30	6.30	6.30	0.15	8.69	
	CH: 111.60m to 126.60m	1	15.00	6.45	6.35	6.40	0.15	14.40	
	CH: 126.60m to 141.60m	1	15.00	6.35	6.45	6.40	0.15	14.40	
	CH: 141.60m to 156.60m	1	15.00	6.45	6.50	6.48	0.15	14.57	
	CH: 156.60m to 171.60m	1	15.00	6.50	6.50	6.50	0.15	14.63	
	CH: 171.60m to 186.60m	1	15.00	6.50	6.50	6.50	0.15	14.63	
	CH: 186.60m to 201.20m	1	14.60	6.50	6.40	6.45	0.15	14.13	
	Kitthanahalli								
	M.G. Layout Starting Point								
	CH: 00.00m to 1.80m	1	1.80	5.10	6.60	5.85	0.15	1.58	
	CH:1.80m to 16.80m	1	15.00	6.60	5.60	6.10	0.15	13.73	
	CH: 16.80m to 31.80m	1	15.00	5.60	4.90	5.25	0.15	11.81	
	CH: 31.80m to 46.80m	1	15.00	4.90	4.70	4.80	0.15	10.80	
	CH: 46.80m to 61.80m	1	15.00	4.70	4.80	4.75	0.15	10.69	
	CH: 61.80m to 76.80m	1	15.00	4.80	4.70	4.75	0.15	10.69	
	CH:76.80m to 91.80m	1	15.00	4.70	4.60	4.65	0.15	10.46	
	CH: 91.80 to 106.80m	1	15.00	4.60	4.60	4.60	0.15	10.35	
	CH:106.80m to 121.80m	1	15.00	4.60	4.80	4.70	0.15	10.58	
	CH: 121.80m to 136.80m	1	15.00	4.80	4.80	4.80	0.15	10.80	
	CH: 136.80m to 151.80m	1	15.00	4.80	5.00	4.90	0.15	11.03	
	CH: 151.80m to 166.80m	1	15.00	5.00	5.30	5.15	0.15	11.59	
	CH:166.80m to 181.80m	1	15.00	5.30	4.90	5.10	0.15	11.48	
	CH: 181.80m to 196.80m	1	15.00	4.90	5.80	5.35	0.15	12.04	
	CH: 196.80m to 209.40m	1	12.60	5.80	4.60	5.20	0.15	9.83	
	CH: 209.40m to 230.90m	1	21.50	4.20	4.90	4.55	0.15	14.67	
	M.G. Layout Opposite Road								
	CH: 00.00m to 15.00m	1	15.00	6.60	5.67	6.14	0.15	13.80	
	CH: 15.00m to 30.00m	1	15.00	5.67	5.54	5.61	0.15	12.61	
	CH: 30.00m to 45.00m	1	15.00	5.54	5.53	5.54	0.15	12.45	
	CH: 45.00m to 60.00m	1	15.00	5.53	5.60	5.57	0.15	12.52	
	CH: 60.00m to 75.00m	1	15.00	5.60	5.30	5.45	0.15	12.26	
	CH: 75.00m to 90.00m	1	15.00	5.30	5.70	5.50	0.15	12.38	
	CH:90.00m to 105.00m	1	15.00	5.70	5.30	5.50	0.15	12.38	

Contractor

Consultant

Assistant Engineer

Assistant Exec. Engineer

Item No	Discription of Item	No	Length	B1	B2	Avg. B	Depth	Qty	Unit
	CH: 105.00m to 120.00m	1	15.00	5.30	5.50	5.40	0.15	12.15	
	CH:120.00m to 135.00m	1	15.00	5.50	5.42	5.46	0.15	12.29	
	CH: 135.00m to 150.00m	1	15.00	5.42	5.70	5.56	0.15	12.51	
	CH: 150.00m to 165.00m	1	15.00	5.70	5.50	5.60	0.15	12.60	
	CH: 165.00m to 180.00m	1	15.00	5.50	5.25	5.38	0.15	12.09	
	CH: 180.00m to 195.00m	1	15.00	5.25	5.40	5.33	0.15	11.98	
	CH: 195.00m to 210.00m	1	15.00	5.40	6.30	5.85	0.15	13.16	
	CH: 210.00m to 225.00m	1	15.00	6.30	5.35	5.83	0.15	13.11	
	CH: 225.00m to 240.00m	1	15.00	5.35	5.60	5.48	0.15	12.32	
	CH: 240.00m to 255.00m	1	15.00	5.60	5.50	5.55	0.15	12.49	
	CH: 255.00m to 270.00m	1	15.00	5.50	5.50	5.50	0.15	12.38	
	CH: 270.00m to 285.00m	1	15.00	5.50	5.40	5.45	0.15	12.26	
	CH: 285.00m to 300.00m	1	15.00	5.40	5.40	5.40	0.15	12.15	
	CH: 300.00m to 315.00m	1	15.00	5.40	5.40	5.40	0.15	12.15	
	CH: 315.00m to 330.00m	1	15.00	5.40	5.42	5.41	0.15	12.17	
	CH: 330.00m to 345.00m	1	15.00	5.42	5.40	5.41	0.15	12.17	
	CH: 345.00m to 360.00m	1	15.00	5.40	5.30	5.35	0.15	12.04	
	CH: 360.00m to 375.00m	1	15.00	5.30	5.40	5.35	0.15	12.04	
	CH: 375.00m to 390.00m	1	15.00	5.40	5.40	5.40	0.15	12.15	
	CH: 390.00m to 395.10m	1	5.10	5.40	4.70	5.05	0.15	3.86	
	From Aishwarya Creation Centre								
	CH: 00.00m to 15.00m	1	15.00	5.30	4.80	5.05	0.15	11.36	
	CH: 15.00m to 28.00m	1	13.00	4.80	5.10	4.95	0.15	9.65	
	CH: 28.00m to 43.00m	1	15.00	4.90	4.75	4.83	0.15	10.86	
	CH: 43.00m to 49.80m	1	6.80	4.75	4.80	4.78	0.15	4.87	
	CH: 49.80m to 64.80m	1	15.00	4.80	4.80	4.80	0.15	10.80	
	CH: 64.80m to 79.80m	1	15.00	4.80	4.80	4.80	0.15	10.80	
	CH: 79.80m to 94.80m	1	15.00	4.80	4.80	4.80	0.15	10.80	
	CH: 94.80m to 109.80m	1	15.00	4.80	4.80	4.80	0.15	10.80	
	CH:109.80m to 124.80m	1	15.00	4.80	4.50	4.65	0.15	10.46	
	CH: 124.80m to 139.80m	1	15.00	4.50	3.70	4.10	0.15	9.23	
	CH: 139.80m to 154.80m	1	15.00	3.70	4.80	4.25	0.15	9.56	
	CH: 154.80m to 158.50m	1	3.70	4.80	5.90	5.35	0.15	2.97	
	CH: 158.50m to 165.10m	1	6.60	5.90	11.50	8.70	0.15	8.61	
	Opp. Kithanahalli Panchayathi Office Building (Bus Bay)								
	Avg. (18.1+13.8)/2	1	15.95	3.60	11.50	7.55	0.15	18.06	
	Avg. (16.6+16.2)/2	1	16.40	11.50	9.00	10.25	0.15	25.22	
	Avg. (11.7+8.3)/2	1	10.00	9.00	9.00	9.00	0.15	13.50	
	Beside Nandini Parlor	1	3.80	3.50	11.50	7.50	0.15	4.28	
	Bettahalli Village								
	Bharatha Matha Presidency School Road								
	CH: 00.00m to 15.00m	1	15.00	7.20	6.80	7.00	0.15	15.75	
	CH: 15.00m to 30.00m	1	15.00	6.80	6.90	6.85	0.15	15.41	
	CH: 30.00m to 45.00m	1	15.00	6.90	7.20	7.05	0.15	15.86	

A.E.E. (Project) 25/1

Contractor

Consultant

Assistant Engineer

A.E.E. (Project)

Assistant Exec. Engineer

Item No	Discription of Item	No	Length	B1	B2	Avg. B	Depth	Qty	Unit
	CH: 45.00m to 60.00m	1	15.00	7.20	6.90	7.05	0.15	15.86	
	CH: 60.00m to 75.00m	1	15.00	6.90	7.10	7.00	0.15	15.75	
	CH: 75.00m to 90.00m	1	15.00	7.10	7.60	7.35	0.15	16.54	
	CH:90.00m to 105.00m	1	15.00	7.60	7.40	7.50	0.15	16.88	
	CH: 105.00m to 120.00m	1	15.00	7.40	7.30	7.35	0.15	16.54	
	CH:120.00m to 135.00m	1	15.00	7.30	7.30	7.30	0.15	16.43	
	CH: 135.00m to 150.00m	1	15.00	6.10	6.70	6.40	0.15	14.40	
	CH: 150.00m to 165.00m	1	15.00	6.70	6.90	6.80	0.15	15.30	
	CH: 165.00m to 180.00m	1	15.00	6.90	6.80	6.85	0.15	15.41	
	CH: 180.00m to 195.00m	1	15.00	6.80	6.40	6.60	0.15	14.85	
	CH: 195.00m to 210.00m	1	15.00	6.40	6.70	6.55	0.15	14.74	
	CH: 210.00m to 225.00m	1	15.00	6.70	6.70	6.70	0.15	15.08	
	CH: 225.00m to 236.40m	1	11.40	6.70	6.68	6.69	0.15	11.44	
	CH: 236.40m to 257.50m	1	21.10	8.20	7.12	7.66	0.15	24.24	
	CH: 257.50m to 261.00m	1	3.50	7.12	6.70	6.91	0.15	3.63	
	CH: 261.00m to 276.00m	1	15.00	6.70	6.70	6.70	0.15	15.08	
	CH: 276.00m to 291.00m	1	15.00	6.70	6.70	6.70	0.15	15.08	
	CH: 291.00m to 306.00m	1	15.00	6.70	6.55	6.63	0.15	14.91	
	CH: 306.00m to 321.00m	1	15.00	6.55	6.50	6.53	0.15	14.68	
	CH: 321.00m to 336.00m	1	15.00	6.50	6.60	6.55	0.15	14.74	
	CH:336.00m to 351.00m	1	15.00	6.60	6.60	6.60	0.15	14.85	
	CH: 351.00m to 366.00m	1	15.00	6.60	6.80	6.70	0.15	15.08	
	CH:366.00m to 381.00m	1	15.00	6.80	6.60	6.70	0.15	15.08	
	CH: 381.00m to 396.00m	1	15.00	6.60	6.40	6.50	0.15	14.63	
	CH: 396.00m to 411.00m	1	15.00	6.40	6.00	6.20	0.15	13.95	
	CH: 411.00m to 426.00m	1	15.00	6.00	6.00	6.00	0.15	13.50	
	CH:426.00m to 441.00m	1	15.00	6.00	6.05	6.03	0.15	13.56	
	CH: 441.00m to 456.00m	1	15.00	6.05	6.10	6.08	0.15	13.67	
	CH:456.00m to 471.00m	1	15.00	6.10	6.20	6.15	0.15	13.84	
	CH: 471.00m to 486.00m	1	15.00	6.20	6.25	6.23	0.15	14.01	
	CH: 486.00m to 501.00m	1	15.00	6.25	6.20	6.23	0.15	14.01	
	CH: 501.00m to 516.00m	1	15.00	6.20	6.20	6.20	0.15	13.95	
	CH: 516.00m to 531.00m	1	15.00	6.20	6.30	6.25	0.15	14.06	
	CH: 531.00m to 540.10m	1	9.10	6.30	6.92	6.61	0.15	9.02	
	CH: 540.10m to 543.70m	1	3.60	6.92	10.90	8.91	0.15	4.81	
	Singanayakanahalli Panchayathi								
	Singanayakanahalli Village								
	Balaji layout Main Road								
	CH: 00.00m to 15.00m	1	15.00	6.00	6.20	6.10	0.15	13.73	
	CH: 15.00m to 30.00m	1	15.00	6.20	6.25	6.23	0.15	14.01	
	CH: 30.00m to 45.00m	1	15.00	6.25	6.30	6.28	0.15	14.12	
	CH: 45.00m to 60.00m	1	15.00	6.30	6.20	6.25	0.15	14.06	
	CH: 60.00m to 75.00m	1	15.00	6.20	6.50	6.35	0.15	14.29	
	CH: 75.00m to 90.00m	1	15.00	6.50	6.35	6.43	0.15	14.46	
	CH:90.00m to 105.00m	1	15.00	6.35	6.40	6.38	0.15	14.34	
	CH: 105.00m to 120.00m	1	15.00	6.40	6.00	6.20	0.15	13.95	

1234.34

A.E.E. (Project)

Contractor

SILICON CONSULTING ENGINEERS

Consultant

Assistant Engineer

1846.83

A.E.E. (Project)

Assistant Exec. Engineer

Item No	Discription of Item	No	Length	B1	B2	Avg. B	Depth	Qty	Unit
	CH:120.00m to 135.00m	1	15.00	6.00	6.45	6.23	0.15	14.01	
	CH: 135.00m to 150.00m	1	15.00	6.45	6.20	6.33	0.15	14.23	
	CH: 150.00m to 165.00m	1	15.00	6.20	5.90	6.05	0.15	13.61	
	CH: 165.00m to 180.00m	1	15.00	5.90	6.00	5.95	0.15	13.39	
	CH: 180.00m to 195.00m	1	15.00	6.00	6.10	6.05	0.15	13.61	
	CH: 195.00m to 210.00m	1	15.00	6.10	6.40	6.25	0.15	14.06	
	CH: 210.00m to 225.00m	1	15.00	6.40	6.35	6.38	0.15	14.34	
	CH: 225.00m to 254.00m	1	29.00	6.35	6.35	6.35	0.15	27.62	
	Sri Sai GreenWoods layout main Road From end								
	CH: 00.00m to 15.00m	1	15.00	6.10	6.60	6.35	0.15	14.29	
	CH: 15.00m to 30.00m	1	15.00	6.60	6.50	6.55	0.15	14.74	
	CH: 30.00m to 40.50m	1	10.50	6.50	6.10	6.30	0.15	9.92	
	Continued								
	CH: 00.00m to 15.00m	1	15.00	5.50	5.50	5.50	0.15	12.38	
	CH: 15.00m to 30.00m	1	15.00	5.50	5.80	5.65	0.15	12.71	
	CH: 30.00m to 45.00m	1	15.00	5.80	6.10	5.95	0.15	13.39	
	CH: 45.00m to 60.00m	1	15.00	6.10	5.70	5.90	0.15	13.28	
	CH: 60.00m to 61.00m	1	1.00	5.70	5.70	5.70	0.15	0.86	
	Continued								
	CH: 00.00m to 15.00m	1	15.00	6.60	5.80	6.20	0.15	13.95	
	CH: 15.00m to 30.00m	1	15.00	5.80	5.50	5.65	0.15	12.71	
	CH: 30.00m to 45.00m	1	15.00	5.50	6.50	6.00	0.15	13.50	
	CH: 45.00m to 60.00m	1	15.00	6.50	6.10	6.30	0.15	14.18	
	CH: 60.00m to 71.00m	1	11.00	6.10	6.20	6.15	0.15	10.15	
	Continued								
	CH: 00.00m to 15.00m	1	15.00	5.90	5.90	5.90	0.15	13.28	
	CH: 15.00m to 30.00m	1	15.00	5.90	6.00	5.95	0.15	13.39	
	CH: 30.00m to 45.00m	1	15.00	6.00	6.10	6.05	0.15	13.61	
	CH: 45.00m to 60.00m	1	15.00	6.10	6.10	6.10	0.15	13.73	
	CH: 60.00m to 75.00m	1	15.00	6.10	6.30	6.20	0.15	13.95	
	CH: 75.00m to 90.00m	1	15.00	6.30	6.00	6.15	0.15	13.84	
	CH:90.00m to 105.00m	1	15.00	6.00	6.00	6.00	0.15	13.50	
	CH: 105.00m to 120.00m	1	15.00	6.00	6.00	6.00	0.15	13.50	
	CH:120.00m to 135.00m	1	15.00	6.00	6.00	6.00	0.15	13.50	
	CH: 135.00m to 145.00m	1	10.00	6.00	4.80	5.40	0.15	8.10	
	Continued								
	CH: 00.00m to 9.40m	1	9.40	5.30	5.30	5.30	0.15	7.47	
							Present Qty	**2265.61**	**Cum**

A.E.E. (Project)

Contractor

Consultant

Assistant Engineer

A.E.E. (Project) Assistant Exec. Engineer

Name of Work: "PACKAGE No-06 Developments of roads and drains at Machohalli, Kadabagere, Gollarahatti (Kitthanahalli), Singanayakanahalli Grama Panchayathi limits and surrounding areas of Yelahanka assembly Constituency Under Amrutha Nagarothana Grants".

32

Detailed Measurements

Measurement Recorded On: 10-01-2023 31-01-2023

Item No	Discription of Item	No	Length	B1	B2	Avg. B	Depth	Qty	Unit
13	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as pertechnical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:4:8 (M5) Using 40 mm nominal size graded crushed coarse aggregates as per the direction of Engineer in charge								
	3rd Bill								
	Kitthanahalli Panchayathi								
	Ravuthanahalli Village								
	Arasappa house Rd, Jeevan Nilaya								
	CH: 0.00m to 15.00m	1	15.00	5.30	5.20	5.25	0.15	11.81	
	CH: 15.00m to 30.00m	1	15.00	5.20	5.50	5.35	0.15	12.04	
	CH: 30.00m to 45.00m	1	15.00	5.50	5.15	5.33	0.15	11.98	
	CH: 45.00m to 60.00m	1	15.00	5.15	5.50	5.33	0.15	11.98	
	CH: 60.00m to 75.00m	1	15.00	5.50	4.80	5.15	0.15	11.59	
	CH: 75.00m to 90.00m	1	15.00	4.80	5.30	5.05	0.15	11.36	
	CH: 90.00m to 105.00m	1	15.00	5.30	5.90	5.60	0.15	12.60	
	CH: 105.00m to 120.00m	1	15.00	5.90	5.60	5.75	0.15	12.94	
	Ganga Arasayya House Road								
	CH: 0.00m to 15.00m	1	15.00	4.65	4.60	4.63	0.15	10.41	
	CH: 15.00m to 30.00m	1	15.00	4.60	4.65	4.63	0.15	10.41	
	CH: 30.00m to 45.00m	1	15.00	4.65	4.70	4.68	0.15	10.52	
	CH: 45.00m to 60.00m	1	15.00	4.70	4.80	4.75	0.15	10.69	
	CH: 60.00m to 75.00m	1	15.00	4.80	5.00	4.90	0.15	11.03	
	CH: 75.00m to 90.00m	1	15.00	5.00	5.00	5.00	0.15	11.25	
	CH: 90.00m to 100.60m	1	10.60	5.00	5.25	5.13	0.15	8.15	
	Connecting Road 1 Ganga Arasayya House Road								
	CH: 0.00m to 15.00m	1	15.00	4.80	4.60	4.70	0.15	10.58	
	CH: 15.00m to 30.00m	1	15.00	4.60	4.80	4.70	0.15	10.58	
	CH: 30.00m to 43.50m	1	13.50	4.80	5.20	5.00	0.15	10.13	
	Connecting Road 2 Ganga Arasayya House Road								
	CH: 0.00m to 12.60m	1	12.60	4.80	5.50	5.15	0.15	9.73	
	Revanna House road Jinnagaradamma layout								
	CH: 00.00m to 7.00m	1	7.00	8.30	5.40	6.85	0.15	7.19	
	CH: 7.00m to 22.00m	1	15.00	6.30	6.40	6.35	0.15	14.29	
	CH: 22.20m to 27.00m	1	5.00	6.40	6.45	6.43	0.15	4.82	

A.E.E. (Project)

236.05

Contractor

SILICON CONSULTING ENGINEERS Consultant

Assistant Engineer

Assistant Exec. Engineer
A.E.E. (Project)

Item No	Discription of Item	No	Length	B1	B2	Avg. B	Depth	Qty	Unit
	CH: 27.00m to 36.30m	1	9.30	6.45	7.00	6.73	0.15	9.38	
	CH: 36.30m to 55.60m	1	19.30	6.50	6.50	6.50	0.15	18.82	
	CH: 55.60m to 73.10m	1	17.50	6.50	6.00	6.25	0.15	16.41	
	CH: 73.10m to 88.10m	1	15.00	6.40	6.40	6.40	0.15	14.40	
	CH: 88.10m to 101.10m	1	13.00	6.40	5.35	5.88	0.15	11.46	
	CH: 101.10m to 104.60m	1	3.50	6.70	6.80	6.75	0.15	3.54	
	CH: 104.60m to 109.00m	1	4.40	5.70	5.80	5.75	0.15	3.80	
	Ganga Hardware shop road								
	CH: 00.00m to 5.30m	1	5.30	6.90	6.45	6.68	0.15	5.31	
	CH: 5.30m to 9.40m	1	4.10	8.80	6.20	7.50	0.15	4.61	
	CH: 9.40m to 12.40m	1	3.00	7.60	6.20	6.90	0.15	3.11	
	CH: 12.40m to 27.40m	1	15.00	6.45	6.10	6.28	0.15	14.12	
	CH: 27.40m to 42.40m	1	15.00	6.10	6.30	6.20	0.15	13.95	
	CH: 42.40m to 57.40m	1	15.00	6.30	6.30	6.30	0.15	14.18	
	CH: 57.40m to 72.40m	1	15.00	6.30	6.30	6.30	0.15	14.18	
	CH: 72.40m to 87.40m	1	15.00	6.30	6.25	6.28	0.15	14.12	
	CH:87.40m to 102.40m	1	15.00	6.25	6.25	6.25	0.15	14.06	
	CH: 102.40m to 111.60m	1	9.20	6.30	6.30	6.30	0.15	8.69	
	CH: 111.60m to 126.60m	1	15.00	6.45	6.35	6.40	0.15	14.40	
	CH: 126.60m to 141.60m	1	15.00	6.35	6.45	6.40	0.15	14.40	
	CH: 141.60m to 156.60m	1	15.00	6.45	6.50	6.48	0.15	14.57	
	CH: 156.60m to 171.60m	1	15.00	6.50	6.50	6.50	0.15	14.63	
	CH: 171.60m to 186.60m	1	15.00	6.50	6.50	6.50	0.15	14.63	
	CH: 186.60m to 201.20m	1	14.60	6.50	6.40	6.45	0.15	14.13	
	Kitthanahalli								
	M.G. Layout Starting Point								
	CH: 00.00m to 1.80m	1	1.80	5.10	6.60	5.85	0.15	1.58	
	CH:1.80m to 16.80m	1	15.00	6.60	5.60	6.10	0.15	13.73	
	CH: 16.80m to 31.80m	1	15.00	5.60	4.90	5.25	0.15	11.81	
	CH: 31.80m to 46.80m	1	15.00	4.90	4.70	4.80	0.15	10.80	
	CH: 46.80m to 61.80m	1	15.00	4.70	4.80	4.75	0.15	10.69	
	CH: 61.80m to 76.80m	1	15.00	4.80	4.70	4.75	0.15	10.69	
	CH:76.80m to 91.80m	1	15.00	4.70	4.60	4.65	0.15	10.46	
	CH: 91.80 to 106.80m	1	15.00	4.60	4.60	4.60	0.15	10.35	
	CH:106.80m to 121.80m	1	15.00	4.60	4.80	4.70	0.15	10.58	
	CH: 121.80m to 136.80m	1	15.00	4.80	4.80	4.80	0.15	10.80	
	CH: 136.80m to 151.80m	1	15.00	4.80	5.00	4.90	0.15	11.03	
	CH: 151.80m to 166.80m	1	15.00	5.00	5.30	5.15	0.15	11.59	
	CH:166.80m to 181.80m	1	15.00	5.30	4.90	5.10	0.15	11.48	
	CH: 181.80m to 196.80m	1	15.00	4.90	5.80	5.35	0.15	12.04	
	CH: 196.80m to 209.40m	1	12.60	5.80	4.60	5.20	0.15	9.83	
	CH: 209.40m to 230.90m	1	21.50	4.20	4.90	4.55	0.15	14.67	
	M.G. Layout Opposite Road								
	CH: 00.00m to 15.00m	1	15.00	6.60	5.67	6.14	0.15	13.80	
	CH: 15.00m to 30.00m	1	15.00	5.67	5.54	5.61	0.15	12.61	
	CH: 30.00m to 45.00m	1	15.00	5.54	5.53	5.54	0.15	12.45	
	CH: 45.00m to 60.00m	1	15.00	5.53	5.60	5.57	0.15	12.52	

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Item No	Discription of Item	No	Length	B1	B2	Avg. B	Depth	Qty	Unit
	CH: 60.00m to 75.00m	1	15.00	5.60	5.30	5.45	0.15	12.26	
	CH: 75.00m to 90.00m	1	15.00	5.30	5.70	5.50	0.15	12.38	
	CH:90.00m to 105.00m	1	15.00	5.70	5.30	5.50	0.15	12.38	
	CH: 105.00m to 120.00m	1	15.00	5.30	5.50	5.40	0.15	12.15	
	CH:120.00m to 135.00m	1	15.00	5.50	5.42	5.46	0.15	12.29	
	CH: 135.00m to 150.00m	1	15.00	5.42	5.70	5.56	0.15	12.51	
	CH: 150.00m to 165.00m	1	15.00	5.70	5.50	5.60	0.15	12.60	
	CH: 165.00m to 180.00m	1	15.00	5.50	5.25	5.38	0.15	12.09	
	CH: 180.00m to 195.00m	1	15.00	5.25	5.40	5.33	0.15	11.98	
	CH: 195.00m to 210.00m	1	15.00	5.40	6.30	5.85	0.15	13.16	
	CH: 210.00m to 225.00m	1	15.00	6.30	5.35	5.83	0.15	13.11	
	CH: 225.00m to 240.00m	1	15.00	5.35	5.60	5.48	0.15	12.32	
	CH: 240.00m to 255.00m	1	15.00	5.60	5.50	5.55	0.15	12.49	
	CH: 255.00m to 270.00m	1	15.00	5.50	5.50	5.50	0.15	12.38	
	CH: 270.00m to 285.00m	1	15.00	5.50	5.40	5.45	0.15	12.26	
	CH: 285.00m to 300.00m	1	15.00	5.40	5.40	5.40	0.15	12.15	
	CH: 300.00m to 315.00m	1	15.00	5.40	5.40	5.40	0.15	12.15	
	CH: 315.00m to 330.00m	1	15.00	5.40	5.42	5.41	0.15	12.17	
	CH: 330.00m to 345.00m	1	15.00	5.42	5.40	5.41	0.15	12.17	
	CH: 345.00m to 360.00m	1	15.00	5.40	5.30	5.35	0.15	12.04	
	CH: 360.00m to 375.00m	1	15.00	5.30	5.40	5.35	0.15	12.04	
	CH: 375.00m to 390.00m	1	15.00	5.40	5.40	5.40	0.15	12.15	
	CH: 390.00m to 395.10m	1	5.10	5.40	4.70	5.05	0.15	3.86	
	From Aishwarya Creation Centre								
	CH: 00.00m to 15.00m	1	15.00	5.30	4.80	5.05	0.15	11.36	
	CH: 15.00m to 28.00m	1	13.00	4.80	5.10	4.95	0.15	9.65	
	CH: 28.00m to 43.00m	1	15.00	4.90	4.75	4.83	0.15	10.86	
	CH: 43.00m to 49.80m	1	6.80	4.75	4.80	4.78	0.15	4.87	
	CH: 49.80m to 64.80m	1	15.00	4.80	4.80	4.80	0.15	10.80	
	CH: 64.80m to 79.80m	1	15.00	4.80	4.80	4.80	0.15	10.80	
	CH: 79.80m to 94.80m	1	15.00	4.80	4.80	4.80	0.15	10.80	
	CH: 94.80m to 109.80m	1	15.00	4.80	4.80	4.80	0.15	10.80	
	CH:109.80m to 124.80m	1	15.00	4.80	4.50	4.65	0.15	10.46	
	CH: 124.80m to 139.80m	1	15.00	4.50	3.70	4.10	0.15	9.23	
	CH: 139.80m to 154.80m	1	15.00	3.70	4.80	4.25	0.15	9.56	
	CH: 154.80m to 158.50m	1	3.70	4.80	5.90	5.35	0.15	2.97	
	CH: 158.50m to 165.10m	1	6.60	5.90	11.50	8.70	0.15	8.61	
	Opp. Kithanahalli Panchayathi Office Building (Bus Bay)								
	Avg. (18.1+13.8)/2	1	15.95	3.60	11.50	7.55	0.15	18.06	
	Avg. (16.6+16.2)/2	1	16.40	11.50	9.00	10.25	0.15	25.22	
	Avg. (11.7+8.3)/2	1	10.00	9.00	9.00	9.00	0.15	13.50	
	Beside Nandini Parlor	1	3.80	3.50	11.50	7.50	0.15	4.28	
	Bettahalli Village								
	Bharatha Matha Presidency School Road								

A.E.E. (Project)

Contractor

Consultant

Assistant Engineer

Assistant Exec. Engineer

A.E.E. (Project)

Item No	Discription of Item	No	Length	B1	B2	Avg. B	Depth	Qty	Unit
	CH: 00.00m to 15.00m	1	15.00	7.20	6.80	7.00	0.15	15.75	
	CH: 15.00m to 30.00m	1	15.00	6.80	6.90	6.85	0.15	15.41	
	CH: 30.00m to 45.00m	1	15.00	6.90	7.20	7.05	0.15	15.86	
	CH: 45.00m to 60.00m	1	15.00	7.20	6.90	7.05	0.15	15.86	
	CH: 60.00m to 75.00m	1	15.00	6.90	7.10	7.00	0.15	15.75	
	CH: 75.00m to 90.00m	1	15.00	7.10	7.60	7.35	0.15	16.54	
	CH:90.00m to 105.00m	1	15.00	7.60	7.40	7.50	0.15	16.88	
	CH: 105.00m to 120.00m	1	15.00	7.40	7.30	7.35	0.15	16.54	
	CH:120.00m to 135.00m	1	15.00	7.30	7.30	7.30	0.15	16.43	
	CH: 135.00m to 150.00m	1	15.00	6.10	6.70	6.40	0.15	14.40	
	CH: 150.00m to 165.00m	1	15.00	6.70	6.90	6.80	0.15	15.30	
	CH: 165.00m to 180.00m	1	15.00	6.90	6.80	6.85	0.15	15.41	
	CH: 180.00m to 195.00m	1	15.00	6.80	6.40	6.60	0.15	14.85	
	CH: 195.00m to 210.00m	1	15.00	6.40	6.70	6.55	0.15	14.74	
	CH: 210.00m to 225.00m	1	15.00	6.70	6.70	6.70	0.15	15.08	
	CH: 225.00m to 236.40m	1	11.40	6.70	6.68	6.69	0.15	11.44	
	CH: 236.40m to 257.50m	1	21.10	8.20	7.12	7.66	0.15	24.24	
	CH: 257.50m to 261.00m	1	3.50	7.12	6.70	6.91	0.15	3.63	
	CH: 261.00m to 276.00m	1	15.00	6.70	6.70	6.70	0.15	15.08	
	CH: 276.00m to 291.00m	1	15.00	6.70	6.70	6.70	0.15	15.08	
	CH: 291.00m to 306.00m	1	15.00	6.70	6.55	6.63	0.15	14.91	
	CH: 306.00m to 321.00m	1	15.00	6.55	6.50	6.53	0.15	14.68	
	CH: 321.00m to 336.00m	1	15.00	6.50	6.60	6.55	0.15	14.74	
	CH:336.00m to 351.00m	1	15.00	6.60	6.60	6.60	0.15	14.85	
	CH: 351.00m to 366.00m	1	15.00	6.60	6.80	6.70	0.15	15.08	
	CH:366.00m to 381.00m	1	15.00	6.80	6.60	6.70	0.15	15.08	
	CH: 381.00m to 396.00m	1	15.00	6.60	6.40	6.50	0.15	14.63	
	CH: 396.00m to 411.00m	1	15.00	6.40	6.00	6.20	0.15	13.95	
	CH: 411.00m to 426.00m	1	15.00	6.00	6.00	6.00	0.15	13.50	
	CH:426.00m to 441.00m	1	15.00	6.00	6.05	6.03	0.15	13.56	
	CH: 441.00m to 456.00m	1	15.00	6.05	6.10	6.08	0.15	13.67	
	CH:456.00m to 471.00m	1	15.00	6.10	6.20	6.15	0.15	13.84	
	CH: 471.00m to 486.00m	1	15.00	6.20	6.25	6.23	0.15	14.01	
	CH: 486.00m to 501.00m	1	15.00	6.25	6.20	6.23	0.15	14.01	
	CH: 501.00m to 516.00m	1	15.00	6.20	6.20	6.20	0.15	13.95	
	CH: 516.00m to 531.00m	1	15.00	6.20	6.30	6.25	0.15	14.06	
	CH: 531.00m to 540.10m	1	9.10	6.30	6.92	6.61	0.15	9.02	
	CH: 540.10m to 543.70m	1	3.60	6.92	10.90	8.91	0.15	4.81	
	Singanayakanahalli Panchayathi								
	Singanayakanahalli Village								
	Balaji layout Main Road								
	CH: 00.00m to 15.00m	1	15.00	6.00	6.20	6.10	0.15	13.73	
	CH: 15.00m to 30.00m	1	15.00	6.20	6.25	6.23	0.15	14.01	
	CH: 30.00m to 45.00m	1	15.00	6.25	6.30	6.28	0.15	14.12	
	CH: 45.00m to 60.00m	1	15.00	6.30	6.20	6.25	0.15	14.06	
	CH: 60.00m to 75.00m	1	15.00	6.20	6.50	6.35	0.15	14.29	

1187.31

1804.08

A.E.E. (Project)

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Item No	Discription of Item	No	Length	B1	B2	Avg. B	Depth	Qty	Unit
	CH: 75.00m to 90.00m	1	15.00	6.50	6.35	6.43	0.15	14.46	
	CH:90.00m to 105.00m	1	15.00	6.35	6.40	6.38	0.15	14.34	
	CH: 105.00m to 120.00m	1	15.00	6.40	6.00	6.20	0.15	13.95	
	CH:120.00m to 135.00m	1	15.00	6.00	6.45	6.23	0.15	14.01	
	CH: 135.00m to 150.00m	1	15.00	6.45	6.20	6.33	0.15	14.23	
	CH: 150.00m to 165.00m	1	15.00	6.20	5.90	6.05	0.15	13.61	
	CH: 165.00m to 180.00m	1	15.00	5.90	6.00	5.95	0.15	13.39	
	CH: 180.00m to 195.00m	1	15.00	6.00	6.10	6.05	0.15	13.61	
	CH: 195.00m to 210.00m	1	15.00	6.10	6.40	6.25	0.15	14.06	
	CH: 210.00m to 225.00m	1	15.00	6.40	6.35	6.38	0.15	14.34	
	CH: 225.00m to 254.00m	1	29.00	6.35	6.35	6.35	0.15	27.62	
	Sri Sai GreenWoods layout main Road From end								
	CH: 00.00m to 15.00m	1	15.00	6.10	6.60	6.35	0.15	14.29	
	CH: 15.00m to 30.00m	1	15.00	6.60	6.50	6.55	0.15	14.74	
	CH: 30.00m to 40.50m	1	10.50	6.50	6.10	6.30	0.15	9.92	
	Continued								
	CH: 00.00m to 15.00m	1	15.00	5.50	5.50	5.50	0.15	12.38	
	CH: 15.00m to 30.00m	1	15.00	5.50	5.80	5.65	0.15	12.71	
	CH: 30.00m to 45.00m	1	15.00	5.80	6.10	5.95	0.15	13.39	
	CH: 45.00m to 60.00m	1	15.00	6.10	5.70	5.90	0.15	13.28	
	CH: 60.00m to 61.00m	1	1.00	5.70	5.70	5.70	0.15	0.86	
	Continued								
	CH: 00.00m to 15.00m	1	15.00	6.60	5.80	6.20	0.15	13.95	
	CH: 15.00m to 30.00m	1	15.00	5.80	5.50	5.65	0.15	12.71	
	CH: 30.00m to 45.00m	1	15.00	5.50	6.50	6.00	0.15	13.50	
	CH: 45.00m to 60.00m	1	15.00	6.50	6.10	6.30	0.15	14.18	
	CH: 60.00m to 71.00m	1	11.00	6.10	6.20	6.15	0.15	10.15	
	Continued								
	CH: 00.00m to 15.00m	1	15.00	5.90	5.90	5.90	0.15	13.28	
	CH: 15.00m to 30.00m	1	15.00	5.90	6.00	5.95	0.15	13.39	
	CH: 30.00m to 45.00m	1	15.00	6.00	6.10	6.05	0.15	13.61	
	CH: 45.00m to 60.00m	1	15.00	6.10	6.10	6.10	0.15	13.73	
	CH: 60.00m to 75.00m	1	15.00	6.10	6.30	6.20	0.15	13.95	
	CH: 75.00m to 90.00m	1	15.00	6.30	6.00	6.15	0.15	13.84	
	CH:90.00m to 105.00m	1	15.00	6.00	6.00	6.00	0.15	13.50	
	CH: 105.00m to 120.00m	1	15.00	6.00	6.00	6.00	0.15	13.50	
	CH:120.00m to 135.00m	1	15.00	6.00	6.00	6.00	0.15	13.50	
	CH: 135.00m to 145.00m	1	10.00	6.00	4.80	5.40	0.15	8.10	
	Continued								
	CH: 00.00m to 9.40m	1	9.40	5.30	5.30	5.30	0.15	7.47	
							Present Qty	**2265.61**	**Cum**

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Name of Work: "PACKAGE No-06 Developments of roads and drains at Machohalli, Kadabagere, Gollarahatti (Kitthanahalli), Singanayakanahalli Grama Panchayathi limits and surrounding areas of Yelahanka assembly Constituency Under Amrutha Nagarothana Grants".

MEASUREMENT

"THIRD AND PART BILL"

Name of Work: "PACKAGE No-06 Developments of roads and drains at Machohalli, Kadabagere, Gollarahatti (Kitthanahalli), Singanayakanahalli Grama Panchayathi limits and surrounding areas of Yelahanka assembly Constituency Under Amrutha Nagarothana Grants".

Detailed Measurements

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
1	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring,								
	Vide Premeasurement page no. 2					893.35			
					Present Qty	**893.35**	**Cum**	**317.00**	**283193.06**
2	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out,								
	Vide Premeasurement page no. 7					3776.02			
					Present Qty	**3776.02**	**Cum**	**68.00**	**256769.30**
3	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km as per the direction of Engineer in charge								
	Vide Premeasurement page no. 8					5976.80			
					Present Qty	**5976.80**	**t.km**	**63.00**	**376538.21**
4	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding								
	Vide Premeasurement page no. 10					148.89			894829
					Present Qty	**148.89**	**Cum**	**6010.00**	**894842.42**
5	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded								1939257.00
	Vide Premeasurement page no. 14					282.76			
					Present Qty	**282.76**	**Cum**	**6858.67**	**1939385.72**
6	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications.as per the direction of Engineer								1949552.00
	Vide Premeasurement page no. 16					18.08	18.07		
					Present Qty	**18.08**	**Ton**	**107888.86**	**1950323.44**
12	Construction of Granular Sub-Base of required grading as per design mixing in a mechanical mix plant at OMC, carriage of mixed Material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory								
	Vide Premeasurement page no. 21					2265.61			
					Present Qty	**2265.61**	**Cum**	**2450.57**	**5552046.90**

5552035.00

Accepted
AEE

A.E.E. (Project)

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
13	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150								
	Vide Premeasurement page no. 26					2265.61			
					Present Qty	**2265.61**	**Cum**	**5600.71**	**12689025.33**

Contractor

SILICON CONSULTING ENGINEERS K.R

Consultant

Assistant Engineer

Asst. Executive Engineer,
A.E.E. (Project)

Name of Work: "PACKAGE No-06 Developments of roads and drains at Machohalli, Kadabagere, Gollarahatti (Kitthanahalli), Singanayakanahalli Grama Panchayathi limits and surrounding areas of Yelahanka assembly Constituency Under Amrutha Nagarothana Grants".

Detailed Measurements

Measurement Recorded On: 15-02-2023

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
7	Providing and fixing precast reinforced cement concrete covering slabs of 10Cm thick made of M20 with OPC cement, with 20mm and down size graded granite metal coarse aggregate @0.70 mixed, Inculding providing and removing centering, shuttering, strutting propping etc., for edges of slabs with TMT steel (Fe500) cost of all materials, labour, all lead and lift, HOM of machinery, curing, including cost of reinforcement etc., complete as directed by the Engineer in charge of the work.								
	3rd Bill								
	For RCC Drain								
	Kitthanahalli Panchaythi								
	Bettahalli								
	Opp to Bharathamatha Presidency School Road								
	CH: 0.00m to 30.00m	1	30.00	0.90		27.00			
	CH: 30.00m to 46.80m	1	16.80	0.90		15.12			
	CD Gap								
	CH: 46.80m to 76.80m	1	30.00	0.90		27.00			
	CH: 76.80m to 106.80m	1	30.00	0.90		27.00			
	CH: 106.80m to 128.15m	1	21.35	0.90		19.22			
	Singanayakanahalli Panchayathi								
	Yediyurappanagara								
	Behind Government School								
	Culvert Gap								
	CH: 00.00m to 19.40m	1	19.40	0.90		17.46			
	Culvert Gap								
	CH: 19.40m to 39.20m	1	19.80	0.90		17.82			
	Culvert Gap								
	CH: 39.20m to 59.20m	1	20.00	0.90		18.00			
	Culvert Gap								
	CH: 59.20m to 78.90m	1	19.70	0.90		17.73			
	Culvert Gap								
	CH: 78.90m to 99.60m	1	20.70	0.90		18.63			
	Culvert Gap								
	CH: 99.60m to 119.60m	1	20.00	0.90		18.00			
	Culvert Gap								
	CH: 119.60m to 139.40m	1	19.80	0.90		17.82			
	Culvert Gap								
	CH: 139.40m to 169.40m	1	30.00	0.90		27.00			
	CH: 169.40m to 199.40m	1	30.00	0.90		27.00			
	CH: 199.40m to 229.40m	1	30.00	0.90		27.00			
	CH: 229.40m to 259.20m	1	29.80	0.90		26.82			

348.62

A.E.E. (Project)

A.E.E. (Project)

Contractor | Consultant | Assistant Engineer | Assistant Exec. Engineer

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
	Surround Park, Btw 4th & 5th cross								
	CH: 00.00m to 30.00m	1	30.00	0.90		27.00			
	CH: 30.00m to 60.00m	1	30.00	0.90		27.00			
	CH: 60.00m to 90.00m	1	30.00	0.90		27.00			
	CH: 90.00m to 120.00m	1	30.00	0.90		27.00			
	CH: 120.00m to 150.00m	1	30.00	0.90		27.00			
	CH: 150.00m to 161.40m	1	11.40	0.90		10.26			
	Dibbur								
	Beside Anjaneyaswamy temple								
	CH: 00.00m to 30.00m	1	30.00	1.20		36.00			
	CH: 30.00m to 60.00m	1	30.00	1.20		36.00			
	CH: 60.00m to 90.00m	1	30.00	1.20		36.00			
	CH: 90.00m to 120.00m	1	30.00	1.20		36.00			
	CH: 120.00m to 150.00m	1	30.00	1.20		36.00			
	CH: 150.00m to 180.00m	1	30.00	1.20		36.00			
	CH: 180.00m to 210.00m	1	30.00	1.20		36.00			
	CH: 210.00m to 227.50m	1	17.50	1.20		21.00			
					Present Qty	**766.88**	**Sqm**	**2100.42**	**1610762.42**

A.E.E. (Project)

15/02/2023
AE

A.E.E. (Project)

Contractor | Consultant | Assistant Engineer | Assistant Exec. Engineer

Name of Work: "PACKAGE No-06 Developments of roads and drains at Machohalli, Kadabagere, Gollarahatti (Kitthanahalli), Singanayakanahalli Grama Panchayathi limits and surrounding areas of Yelahanka assembly Constituency Under Amrutha Nagarothana Grants".

Detailed Measurements

Measurement Recorded On: 17-02-2023

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
8	Providing and fixing precast reinforced cement concrete covering slabs of 23Cm thick made of M20 with OPC cement,with 20mm and down size graded granite metal coarse aggregate @0.70 mixed, Inculding providing and removing centering, shuttering, strutting propping etc., for edges of slabs with TMT steel (Fe500) cost of all materials, labour, all lead and lift, HOM of machinery, curing, including cost of reinforcement etc., complete as directed by the Engineer in charge of the work								
	3rd Bill								
	Yediyurappanagara								
	Behind Government School								
		1	5.60	1.20		6.72			
		1	6.20	1.20		7.44			
		1	6.20	1.20		7.44			
		1	6.20	1.20		7.44			
		1	5.60	1.20		6.72			
		1	5.70	1.20		6.84			
		1	6.20	1.20		7.44			
		1	8.70	1.20		10.44			
	Dibbur								
	Beside Anjaneyaswamy temple								
		1	8.70	1.20		10.44			
					Present Qty	**70.92**	**Sqm**	**5106.10**	**362124.44**

C&fc

A.E.E. (Project)

17/02/2023
AE

A.E.E. (Project)

Contractor | Consultant | Assistant Engineer | Assistant Exec. Engineer

Name of Work: "PACKAGE No-06 Developments of roads and drains at Machohalli, Kadabagere, Gollarahatti (Kitthanahalli), Singanayakanahalli Grama Panchayathi limits and surrounding areas of Yelahanka assembly Constituency Under Amrutha Nagarothana Grants".

Detailed Measurements

Measurement Recorded On: 24-04-2023 10-2-2023

Item No	Discription of Item	No	Length	B1	B2	Avg. B	Depth	Qty	Unit	Rate	Amount
14	Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity andappropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes,compacted using needle, screed and plate vibrators and finished in continuous operation including construction joints, , primer, sealant , curing of concrete slabs for 14- days, and water finishing to lines and grade as per drawing and technical specification clause 1501 with all lead, lifts, loading & unloading charges, cost and conveyance of all materials, labour, equipments etc., complete. as per the directions of the Engineer-in-charge of the work.as per the direction of Engineer in charge										
	3rd Bill										
	Kitthanahalli Panchayathi										
	Ravuthanahalli Village										
	Arasappa house Rd, Jeevan Nilaya										
	CH: 0.00m to 15.00m	1	15.00	5.30	5.20	5.25	0.15	11.81			
	CH: 15.00m to 30.00m	1	15.00	5.20	5.50	5.35	0.15	12.04			
	CH: 30.00m to 45.00m	1	15.00	5.50	5.15	5.33	0.15	11.98			
	CH: 45.00m to 60.00m	1	15.00	5.15	5.50	5.33	0.15	11.98			
	CH: 60.00m to 75.00m	1	15.00	5.50	4.80	5.15	0.15	11.59			
	CH: 75.00m to 90.00m	1	15.00	4.80	5.30	5.05	0.15	11.36			
	CH: 90.00m to 105.00m	1	15.00	5.30	5.90	5.60	0.15	12.60			
	CH: 105.00m to 120.00m	1	15.00	5.90	5.60	5.75	0.15	12.94			
	Ganga Arasayya House Road										
	CH: 0.00m to 15.00m	1	15.00	4.65	4.60	4.63	0.15	10.41			
	CH: 15.00m to 30.00m	1	15.00	4.60	4.65	4.63	0.15	10.41			
	CH: 30.00m to 45.00m	1	15.00	4.65	4.70	4.68	0.15	10.52			
	CH: 45.00m to 60.00m	1	15.00	4.70	4.80	4.75	0.15	10.69			
	CH: 60.00m to 75.00m	1	15.00	4.80	5.00	4.90	0.15	11.03			
	CH: 75.00m to 90.00m	1	15.00	5.00	5.00	5.00	0.15	11.25			
	CH: 90.00m to 100.60m	1	10.60	5.00	5.25	5.13	0.15	8.15			
	Connecting Road 1 Ganga Arasayya House Road										
	CH: 0.00m to 15.00m	1	15.00	4.80	4.60	4.70	0.15	10.58			
	CH: 15.00m to 30.00m	1	15.00	4.60	4.80	4.70	0.15	10.58			
	CH: 30.00m to 43.50m	1	13.50	4.80	5.20	5.00	0.15	10.13			

A.E.E. (Project)

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

200.02

Contractor

SILICON CONSULTING ENGINEERS
Consultant

Assistant Engineer

Assistant Exec. Engineer
A.E.E. (Project)

Item No	Discription of Item	No	Length	B1	B2	Avg. B	Depth	Qty	Unit	Rate	Amount
	Connecting Road 2 Ganga Arasayya House Road										
	CH: 0.00m to 12.60m	1	12.60	4.80	5.50	5.15	0.15	9.73			
	Revanna House road Jinnagaradamma layout										
	CH: 00.00m to 7.00m	1	7.00	8.30	5.40	6.85	0.15	7.19			
	CH: 7.00m to 22.00m	1	15.00	6.30	6.40	6.35	0.15	14.29			
	CH: 22.20m to 27.00m	1	5.00	6.40	6.45	6.43	0.15	4.82			
	CH: 27.00m to 36.30m	1	9.30	6.45	7.00	6.73	0.15	9.38			
	CH: 36.30m to 55.60m	1	19.30	6.50	6.50	6.50	0.15	18.82			
	CH: 55.60m to 73.10m	1	17.50	6.50	6.00	6.25	0.15	16.41			
	CH: 73.10m to 88.10m	1	15.00	6.40	6.40	6.40	0.15	14.40			
	CH: 88.10m to 101.10m	1	13.00	6.40	5.35	5.88	0.15	11.46			
	CH: 101.10m to 104.60m	1	3.50	6.70	6.80	6.75	0.15	3.54			
	CH: 104.60m to 109.00m	1	4.40	5.70	5.80	5.75	0.15	3.80			
	Ganga Hardware shop road										
	CH: 00.00m to 5.30m	1	5.30	6.90	6.45	6.68	0.15	5.31			
	CH: 5.30m to 9.40m	1	4.10	8.80	6.20	7.50	0.15	4.61			
	CH: 9.40m to 12.40m	1	3.00	7.60	6.20	6.90	0.15	3.11			
	CH: 12.40m to 27.40m	1	15.00	6.45	6.10	6.28	0.15	14.12			
	CH: 27.40m to 42.40m	1	15.00	6.10	6.30	6.20	0.15	13.95			
	CH: 42.40m to 57.40m	1	15.00	6.30	6.30	6.30	0.15	14.18			
	CH: 57.40m to 72.40m	1	15.00	6.30	6.30	6.30	0.15	14.18			
	CH: 72.40m to 87.40m	1	15.00	6.30	6.25	6.28	0.15	14.12			
	CH:87.40m to 102.40m	1	15.00	6.25	6.25	6.25	0.15	14.06			
	CH: 102.40m to 111.60m	1	9.20	6.30	6.30	6.30	0.15	8.69			
	CH: 111.60m to 126.60m	1	15.00	6.45	6.35	6.40	0.15	14.40			
	CH: 126.60m to 141.60m	1	15.00	6.35	6.45	6.40	0.15	14.40			
	CH: 141.60m to 156.60m	1	15.00	6.45	6.50	6.48	0.15	14.57			
	CH: 156.60m to 171.60m	1	15.00	6.50	6.50	6.50	0.15	14.63			
	CH: 171.60m to 186.60m	1	15.00	6.50	6.50	6.50	0.15	14.63			
	CH: 186.60m to 201.20m	1	14.60	6.50	6.40	6.45	0.15	14.13			
	Kitthanahalli										
	M.G. Layout Starting Point										
	CH: 00.00m to 1.80m	1	1.80	5.10	6.60	5.85	0.15	1.58			
	CH:1.80m to 16.80m	1	15.00	6.60	5.60	6.10	0.15	13.73			
	CH: 16.80m to 31.80m	1	15.00	5.60	4.90	5.25	0.15	11.81			
	CH: 31.80m to 46.80m	1	15.00	4.90	4.70	4.80	0.15	10.80			
	CH: 46.80m to 61.80m	1	15.00	4.70	4.80	4.75	0.15	10.69			
	CH: 61.80m to 76.80m	1	15.00	4.80	4.70	4.75	0.15	10.69			
	CH:76.80m to 91.80m	1	15.00	4.70	4.60	4.65	0.15	10.46			
	CH: 91.80 to 106.80m	1	15.00	4.60	4.60	4.60	0.15	10.35			
	CH:106.80m to 121.80m	1	15.00	4.60	4.80	4.70	0.15	10.58			
	CH: 121.80m to 136.80m	1	15.00	4.80	4.80	4.80	0.15	10.80			

B/F 500.02

608.39

A.E.E. (Project)

Executive Engineer
Project Division
Mahadevapura Zone
BBMP, Bangalore-92

SILICON CONSULTING ENGINEERS

Contractor

Consultant

Assistant Engineer

Assistant Exec. Engineer

A.E.E. (Project)

Item No	Discription of Item	No	Length	B1	B2	Avg. B	Depth	Qty	Unit	Rate	Amount
	CH: 136.80m to 151.80m	1	15.00	4.80	5.00	4.90	0.15	11.03			
	CH: 151.80m to 166.80m	1	15.00	5.00	5.30	5.15	0.15	11.59			
	CH:166.80m to 181.80m	1	15.00	5.30	4.90	5.10	0.15	11.48			
	CH: 181.80m to 196.80m	1	15.00	4.90	5.80	5.35	0.15	12.04			
	CH: 196.80m to 209.40m	1	12.60	5.80	4.60	5.20	0.15	9.83			
	CH: 209.40m to 230.90m	1	21.50	4.20	4.90	4.55	0.15	14.67			
	M.G. Layout Opposite Road										
	CH: 00.00m to 15.00m	1	15.00	6.60	5.67	6.14	0.15	13.80			
	CH: 15.00m to 30.00m	1	15.00	5.67	5.54	5.61	0.15	12.61			
	CH: 30.00m to 45.00m	1	15.00	5.54	5.53	5.54	0.15	12.45			
	CH: 45.00m to 60.00m	1	15.00	5.53	5.60	5.57	0.15	12.52			
	CH: 60.00m to 75.00m	1	15.00	5.60	5.30	5.45	0.15	12.26			
	CH: 75.00m to 90.00m	1	15.00	5.30	5.70	5.50	0.15	12.38			
	CH:90.00m to 105.00m	1	15.00	5.70	5.30	5.50	0.15	12.38			
	CH: 105.00m to 120.00m	1	15.00	5.30	5.50	5.40	0.15	12.15			
	CH:120.00m to 135.00m	1	15.00	5.50	5.42	5.46	0.15	12.29			
	CH: 135.00m to 150.00m	1	15.00	5.42	5.70	5.56	0.15	12.51			
	CH: 150.00m to 165.00m	1	15.00	5.70	5.50	5.60	0.15	12.60			
	CH: 165.00m to 180.00m	1	15.00	5.50	5.25	5.38	0.15	12.09			
	CH: 180.00m to 195.00m	1	15.00	5.25	5.40	5.33	0.15	11.98			
	CH: 195.00m to 210.00m	1	15.00	5.40	6.30	5.85	0.15	13.16			
	CH: 210.00m to 225.00m	1	15.00	6.30	5.35	5.83	0.15	13.11			
	CH: 225.00m to 240.00m	1	15.00	5.35	5.60	5.48	0.15	12.32			
	CH: 240.00m to 255.00m	1	15.00	5.60	5.50	5.55	0.15	12.49			
	CH: 255.00m to 270.00m	1	15.00	5.50	5.50	5.50	0.15	12.38			
	CH: 270.00m to 285.00m	1	15.00	5.50	5.40	5.45	0.15	12.26			
	CH: 285.00m to 300.00m	1	15.00	5.40	5.40	5.40	0.15	12.15			
	CH: 300.00m to 315.00m	1	15.00	5.40	5.40	5.40	0.15	12.15			
	CH: 315.00m to 330.00m	1	15.00	5.40	5.42	5.41	0.15	12.17			
	CH: 330.00m to 345.00m	1	15.00	5.42	5.40	5.41	0.15	12.17			
	CH: 345.00m to 360.00m	1	15.00	5.40	5.30	5.35	0.15	12.04			
	CH: 360.00m to 375.00m	1	15.00	5.30	5.40	5.35	0.15	12.04			
	CH: 375.00m to 390.00m	1	15.00	5.40	5.40	5.40	0.15	12.15			
	CH: 390.00m to 395.10m	1	5.10	5.40	4.70	5.05	0.15	3.86			
	From Aishwarya Creation Centre										
	CH: 00.00m to 15.00m	1	15.00	5.30	4.80	5.05	0.15	11.36			
	CH: 15.00m to 28.00m	1	13.00	4.80	5.10	4.95	0.15	9.65			
	CH: 28.00m to 43.00m	1	15.00	4.90	4.75	4.83	0.15	10.86			
	CH: 43.00m to 49.80m	1	6.80	4.75	4.80	4.78	0.15	4.87			
	CH: 49.80m to 64.80m	1	15.00	4.80	4.80	4.80	0.15	10.80			
	CH: 64.80m to 79.80m	1	15.00	4.80	4.80	4.80	0.15	10.80			
	CH: 79.80m to 94.80m	1	15.00	4.80	4.80	4.80	0.15	10.80			
	CH: 94.80m to 109.80m	1	15.00	4.80	4.80	4.80	0.15	10.80			
	CH:109.80m to 124.80m	1	15.00	4.80	4.50	4.65	0.15	10.46			
	CH: 124.80m to 139.80m	1	15.00	4.50	3.70	4.10	0.15	9.23			

608.39

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore-92

A.E.E. (Project)

105.12

Contractor

Consultant

Assistant Engineer

A.E.E. (Project)
Assistant Exec. Engineer

Item No	Discription of Item	No	Length	B1	B2	Avg. B	Depth	Qty	Unit	Rate	Amount
	CH: 139.80m to 154.80m	1	15.00	3.70	4.80	4.25	0.15	9.56			
	CH: 154.80m to 158.50m	1	3.70	4.80	5.90	5.35	0.15	2.97			
	CH: 158.50m to 165.10m	1	6.60	5.90	11.50	8.70	0.15	8.61			
	Opp. Kithanahalli Panchayathi Office Building (Bus Bay)										
	Avg. (18.1+13.8)/2	1	15.95	3.60	11.50	7.55	0.15	18.06			
	Avg. (16.6+16.2)/2	1	16.40	11.50	9.00	10.25	0.15	25.22			
	Avg. (11.7+8.3)/2	1	10.00	9.00	9.00	9.00	0.15	13.50			
	Beside Nandini Parlor	1	3.80	3.50	11.50	7.50	0.15	4.28			
	Bettahalli Village										
	Bharatha Matha Presidency School Road										
	CH: 00.00m to 15.00m	1	15.00	7.20	6.80	7.00	0.15	15.75			
	CH: 15.00m to 30.00m	1	15.00	6.80	6.90	6.85	0.15	15.41			
	CH: 30.00m to 45.00m	1	15.00	6.90	7.20	7.05	0.15	15.86			
	CH: 45.00m to 60.00m	1	15.00	7.20	6.90	7.05	0.15	15.86			
	CH: 60.00m to 75.00m	1	15.00	6.90	7.10	7.00	0.15	15.75			
	CH: 75.00m to 90.00m	1	15.00	7.10	7.60	7.35	0.15	16.54			
	CH:90.00m to 105.00m	1	15.00	7.60	7.40	7.50	0.15	16.88			
	CH: 105.00m to 120.00m	1	15.00	7.40	7.30	7.35	0.15	16.54			
	CH:120.00m to 135.00m	1	15.00	7.30	7.30	7.30	0.15	16.43			
	CH: 135.00m to 150.00m	1	15.00	6.10	6.70	6.40	0.15	14.40			
	CH: 150.00m to 165.00m	1	15.00	6.70	6.90	6.80	0.15	15.30			
	CH: 165.00m to 180.00m	1	15.00	6.90	6.80	6.85	0.15	15.41			
	CH: 180.00m to 195.00m	1	15.00	6.80	6.40	6.60	0.15	14.85			
	CH: 195.00m to 210.00m	1	15.00	6.40	6.70	6.55	0.15	14.74			
	CH: 210.00m to 225.00m	1	15.00	6.70	6.70	6.70	0.15	15.08			
	CH: 225.00m to 236.40m	1	11.40	6.70	6.68	6.69	0.15	11.44			
	CH: 236.40m to 257.50m	1	21.10	8.20	7.12	7.66	0.15	24.24			
	CH: 257.50m to 261.00m	1	3.50	7.12	6.70	6.91	0.15	3.63			
	CH: 261.00m to 276.00m	1	15.00	6.70	6.70	6.70	0.15	15.08			
	CH: 276.00m to 291.00m	1	15.00	6.70	6.70	6.70	0.15	15.08			
	CH: 291.00m to 306.00m	1	15.00	6.70	6.55	6.63	0.15	14.91			
	CH: 306.00m to 321.00m	1	15.00	6.55	6.50	6.53	0.15	14.68			
	CH: 321.00m to 336.00m	1	15.00	6.50	6.60	6.55	0.15	14.74			
	CH:336.00m to 351.00m	1	15.00	6.60	6.60	6.60	0.15	14.85			
	CH: 351.00m to 366.00m	1	15.00	6.60	6.80	6.70	0.15	15.08			
	CH:366.00m to 381.00m	1	15.00	6.80	6.60	6.70	0.15	15.08			
	CH: 381.00m to 396.00m	1	15.00	6.60	6.40	6.50	0.15	14.63			
	CH: 396.00m to 411.00m	1	15.00	6.40	6.00	6.20	0.15	13.95			
	CH: 411.00m to 426.00m	1	15.00	6.00	6.00	6.00	0.15	13.50			
	CH:426.00m to 441.00m	1	15.00	6.00	6.05	6.03	0.15	13.56			
	CH: 441.00m to 456.00m	1	15.00	6.05	6.10	6.08	0.15	13.67			
	CH:456.00m to 471.00m	1	15.00	6.10	6.20	6.15	0.15	13.84			
	CH: 471.00m to 486.00m	1	15.00	6.20	6.25	6.23	0.15	14.01			

A.E.E. (Project)

Contractor

Consultant

Assistant Engineer

Assistant Exec. Engineer
A.E.E. (Project)

Item No	Discription of Item	No	Length	B1	B2	Avg. B	Depth	Qty	Unit	Rate	Amount
	CH: 486.00m to 501.00m	1	15.00	6.25	6.20	6.23	0.15	14.01			
	CH: 501.00m to 516.00m	1	15.00	6.20	6.20	6.20	0.15	13.95			
	CH: 516.00m to 531.00m	1	15.00	6.20	6.30	6.25	0.15	14.06			
	CH: 531.00m to 540.10m	1	9.10	6.30	6.92	6.61	0.15	9.02			
	CH: 540.10m to 543.70m	1	3.60	6.92	10.90	8.91	0.15	4.81			
	Singanayakanahalli Panchayathi										
	Singanayakanahalli Village										
	Balaji layout Main Road										
	CH: 00.00m to 15.00m	1	15.00	6.00	6.20	6.10	0.15	13.73			
	CH: 15.00m to 30.00m	1	15.00	6.20	6.25	6.23	0.15	14.01			
	CH: 30.00m to 45.00m	1	15.00	6.25	6.30	6.28	0.15	14.12			
	CH: 45.00m to 60.00m	1	15.00	6.30	6.20	6.25	0.15	14.06			
	CH: 60.00m to 75.00m	1	15.00	6.20	6.50	6.35	0.15	14.29			
	CH: 75.00m to 90.00m	1	15.00	6.50	6.35	6.43	0.15	14.46			
	CH:90.00m to 105.00m	1	15.00	6.35	6.40	6.38	0.15	14.34			
	CH: 105.00m to 120.00m	1	15.00	6.40	6.00	6.20	0.15	13.95			
	CH:120.00m to 135.00m	1	15.00	6.00	6.45	6.23	0.15	14.01			
	CH: 135.00m to 150.00m	1	15.00	6.45	6.20	6.33	0.15	14.23			
	CH: 150.00m to 165.00m	1	15.00	6.20	5.90	6.05	0.15	13.61			
	CH: 165.00m to 180.00m	1	15.00	5.90	6.00	5.95	0.15	13.39			
	CH: 180.00m to 195.00m	1	15.00	6.00	6.10	6.05	0.15	13.61			
	CH: 195.00m to 210.00m	1	15.00	6.10	6.40	6.25	0.15	14.06			
	CH: 210.00m to 225.00m	1	15.00	6.40	6.35	6.38	0.15	14.34			
	CH: 225.00m to 254.00m	1	29.00	6.35	6.35	6.35	0.15	27.62			
	Sri Sai GreenWoods layout main Road From end										
	CH: 00.00m to 15.00m	1	15.00	6.10	6.60	6.35	0.15	14.29			
	CH: 15.00m to 30.00m	1	15.00	6.60	6.50	6.55	0.15	14.74			
	CH: 30.00m to 40.50m	1	10.50	6.50	6.10	6.30	0.15	9.92			
	Continued										
	CH: 00.00m to 15.00m	1	15.00	5.50	5.50	5.50	0.15	12.38			
	CH: 15.00m to 30.00m	1	15.00	5.50	5.80	5.65	0.15	12.71			
	CH: 30.00m to 45.00m	1	15.00	5.80	6.10	5.95	0.15	13.39			
	CH: 45.00m to 60.00m	1	15.00	6.10	5.70	5.90	0.15	13.28			
	CH: 60.00m to 61.00m	1	1.00	5.70	5.70	5.70	0.15	0.86			
	Continued										
	CH: 00.00m to 15.00m	1	15.00	6.60	5.80	6.20	0.15	13.95			
	CH: 15.00m to 30.00m	1	15.00	5.80	5.50	5.65	0.15	12.71			
	CH: 30.00m to 45.00m	1	15.00	5.50	6.50	6.00	0.15	13.50			
	CH: 45.00m to 60.00m	1	15.00	6.50	6.10	6.30	0.15	14.18			
	CH: 60.00m to 71.00m	1	11.00	6.10	6.20	6.15	0.15	10.15			
	Continued										
	CH: 00.00m to 15.00m	1	15.00	5.90	5.90	5.90	0.15	13.28			

A.E.E. (Project)

Executive Engineer (Project)
Project Division
Yelahanka Zone
Bangalore-92

Contractor

Consultant

Assistant Engineer

Assistant Exec. Engineer

A.E.E. (Project)

Item No	Discription of Item	No	Length	B1	B2	Avg. B	Depth	Qty	Unit	Rate	Amount
	CH: 15.00m to 30.00m	1	15.00	5.90	6.00	5.95	0.15	13.39			
	CH: 30.00m to 45.00m	1	15.00	6.00	6.10	6.05	0.15	13.61			
	CH: 45.00m to 60.00m	1	15.00	6.10	6.10	6.10	0.15	13.73			
	CH: 60.00m to 75.00m	1	15.00	6.10	6.30	6.20	0.15	13.95			
	CH: 75.00m to 90.00m	1	15.00	6.30	6.00	6.15	0.15	13.84			
	CH:90.00m to 105.00m	1	15.00	6.00	6.00	6.00	0.15	13.50			
	CH: 105.00m to 120.00m	1	15.00	6.00	6.00	6.00	0.15	13.50			
	CH:120.00m to 135.00m	1	15.00	6.00	6.00	6.00	0.15	13.50			
	CH: 135.00m to 145.00m	1	10.00	6.00	4.80	5.40	0.15	8.10			
	Continued										
	CH: 00.00m to 9.40m	1	9.40	5.30	5.30	5.30	0.15	7.47			
							Present Qty	**2265.61**	**Cum**	**7138.72**	**16173556.53**
									Total		**42088567.77**
									GST 18%		**7575942.20**
									Grand Total		**49664509.97**

A.E.E. (Project)

10/2/2023
AE

A.E.E. (Project)

42087740-00
7575793-00
49663533-00
49,663,500=00

Contractor | Consultant | Assistant Engineer | Assistant Exec. Engineer

CLIENT:
BRUHAT BANGALORE MAHANAGARA PALIKE

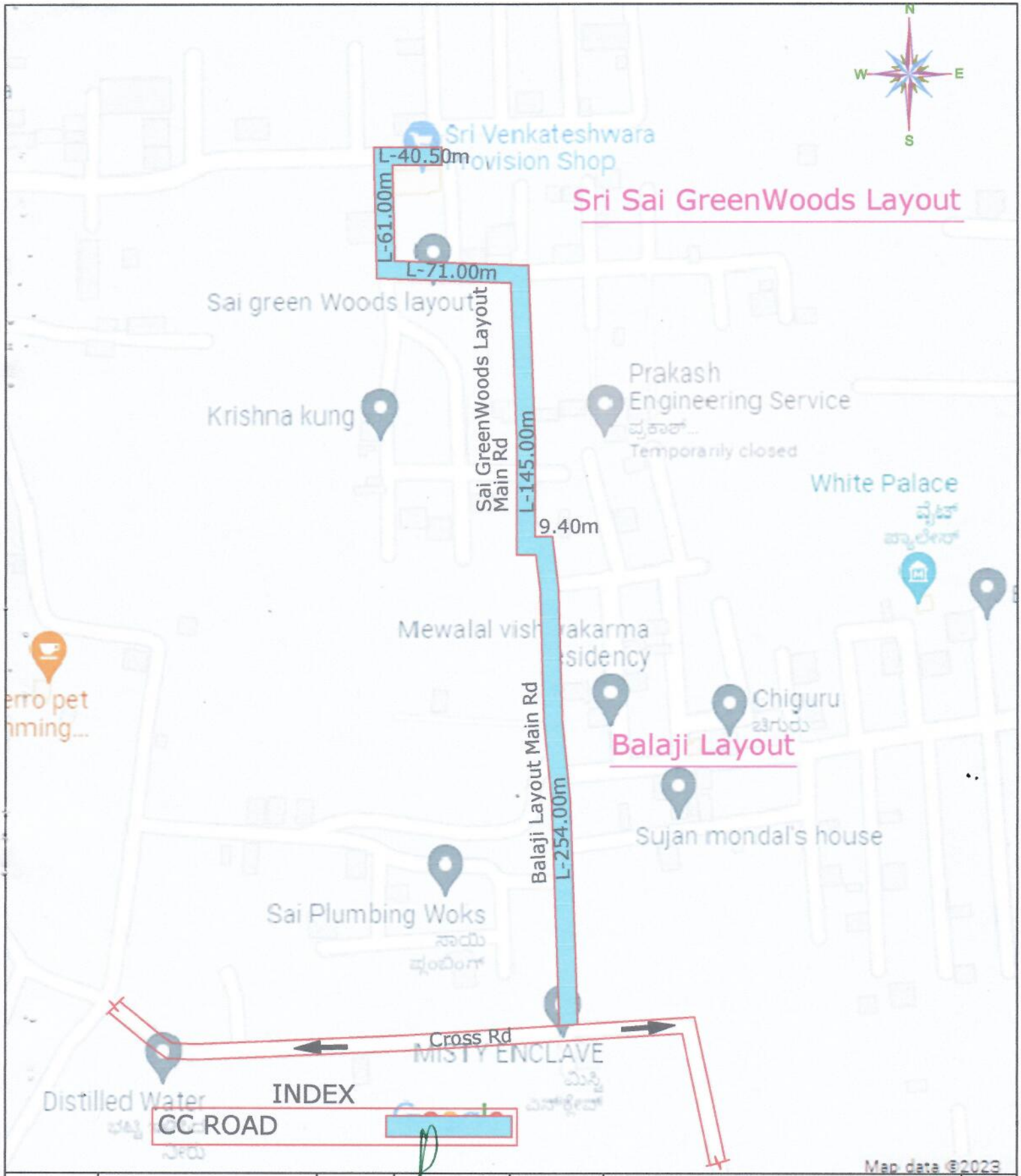
CONSULTANT:-
Silicon Consulting Engineers
#S1317, 4th CROSS BEL
2nd STAGE BHARATH NAGAR
BANGALORE 560 091.
E-mail siliconcivilengineers@gmail.com

Assistant Engineer | Assistant Executive Engineer | Executive Engineer

Dwg Title:
PACKAGE No-06 Developments of Roads and Drains at Machohalli,Kadabagere, Gollarahatti (Kittanahalli),Singanayakanahalli Grama Panchayathi Limits and Surrounding areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Granta.

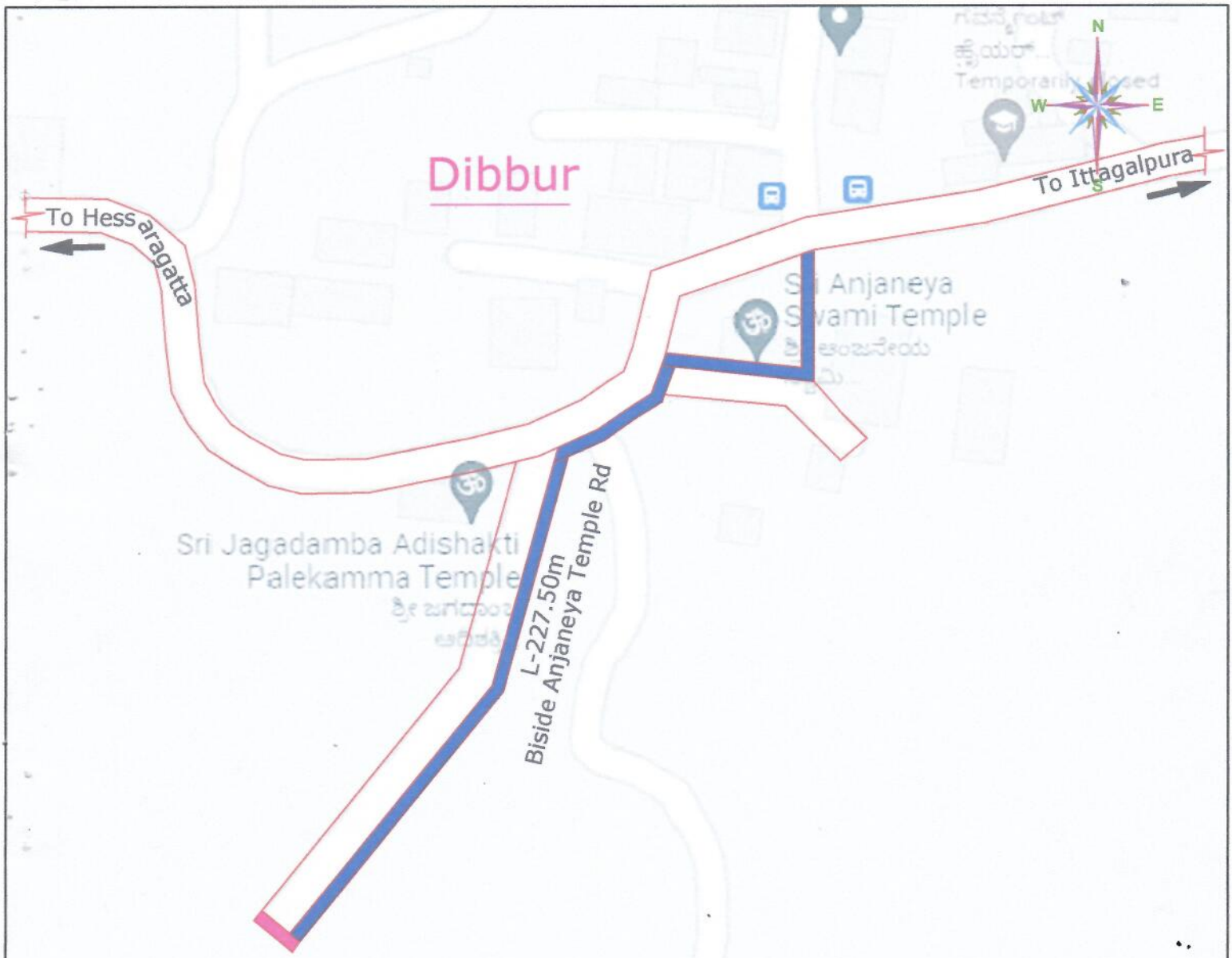
Scale: N.T.S
Date
Dwg no:
Rev: R0

(Project)



BRUHAT BANGALORE MAHANAGARA PALIKE	**Silicon Consulting Engineers** #S1317, 4th CROSS BEL 2nd STAGE BHARATH NAGAR BANGALORE 560 091. E-mail :siliconcivilengineers@gmail.com	Assistant Engineer	Assistant Executive Engineer	Executive Engineer	PACKAGE No-06 Developments of Roads and Drains at Rachohalli,Kadabagere, Gollarahatti (Kittanahalli),Singanayakanahalli Grama Panchayathi Limits and Surrounding areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Granta.	Scale: N.T.S Date DWG No: Rev: R0

A.E.E. (Project)



INDEX

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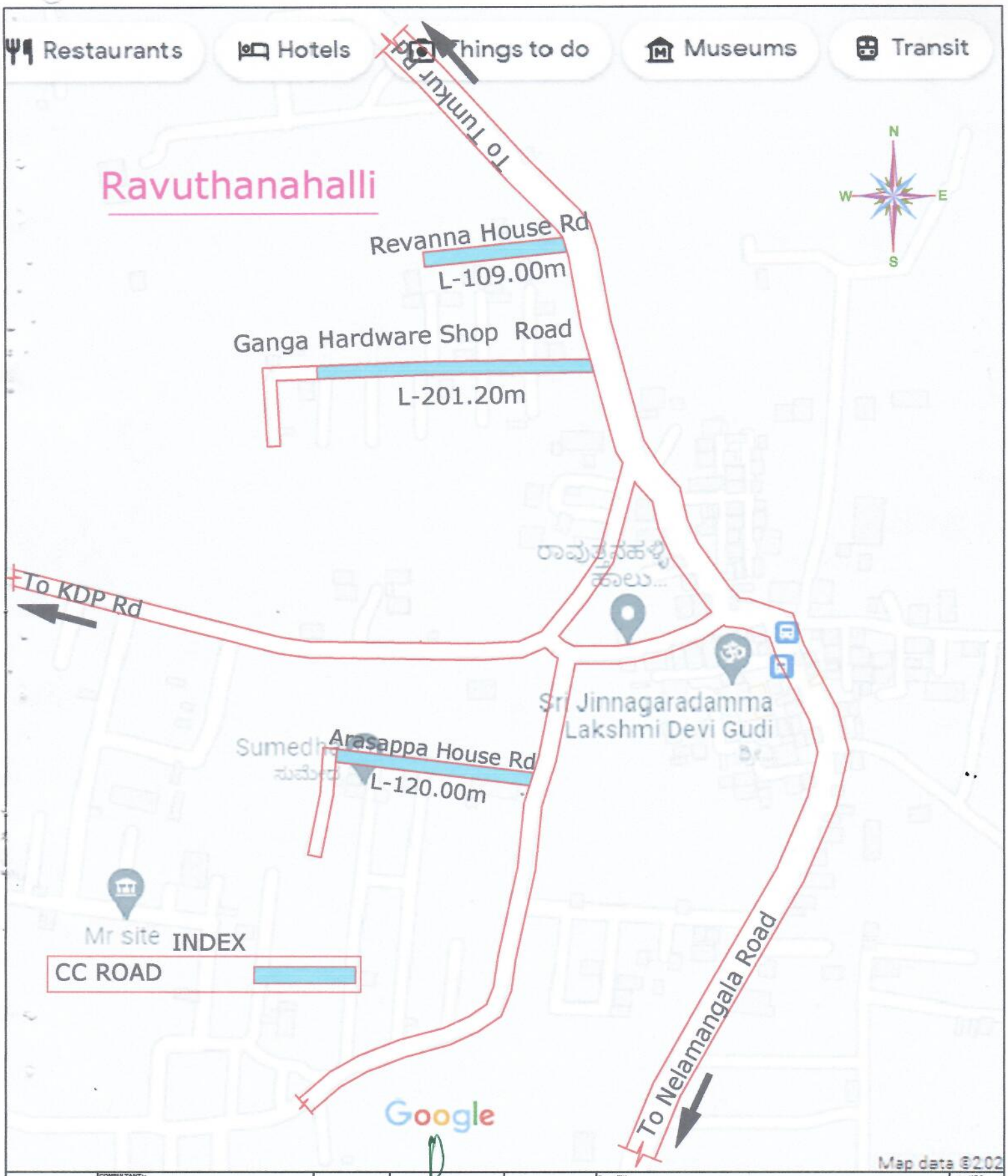
CLIENT: BRUHAT BANGALORE MAHANAGARA PALIKE	**Silicon Consulting Engineers** #S1317, 4th CROSS BEL 2nd STAGE BHARATH NAGAR BANGALORE 560 091 E-mail siliconcivilengineers@gmail.com	Assistant Engineer	Assistant Executive Engineer	Executive Engineer	PACKAGE No-06 Developments of Roads and Drains at Machohalli,Kadabagere, Gollarahatti (Kittanahalli),Singanayakanahalli Grama Panchayathi Limits and Surrounding areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Granta. Scale: N.T.S Date Dwg No: Rev: R0

A.E.E.(Project)

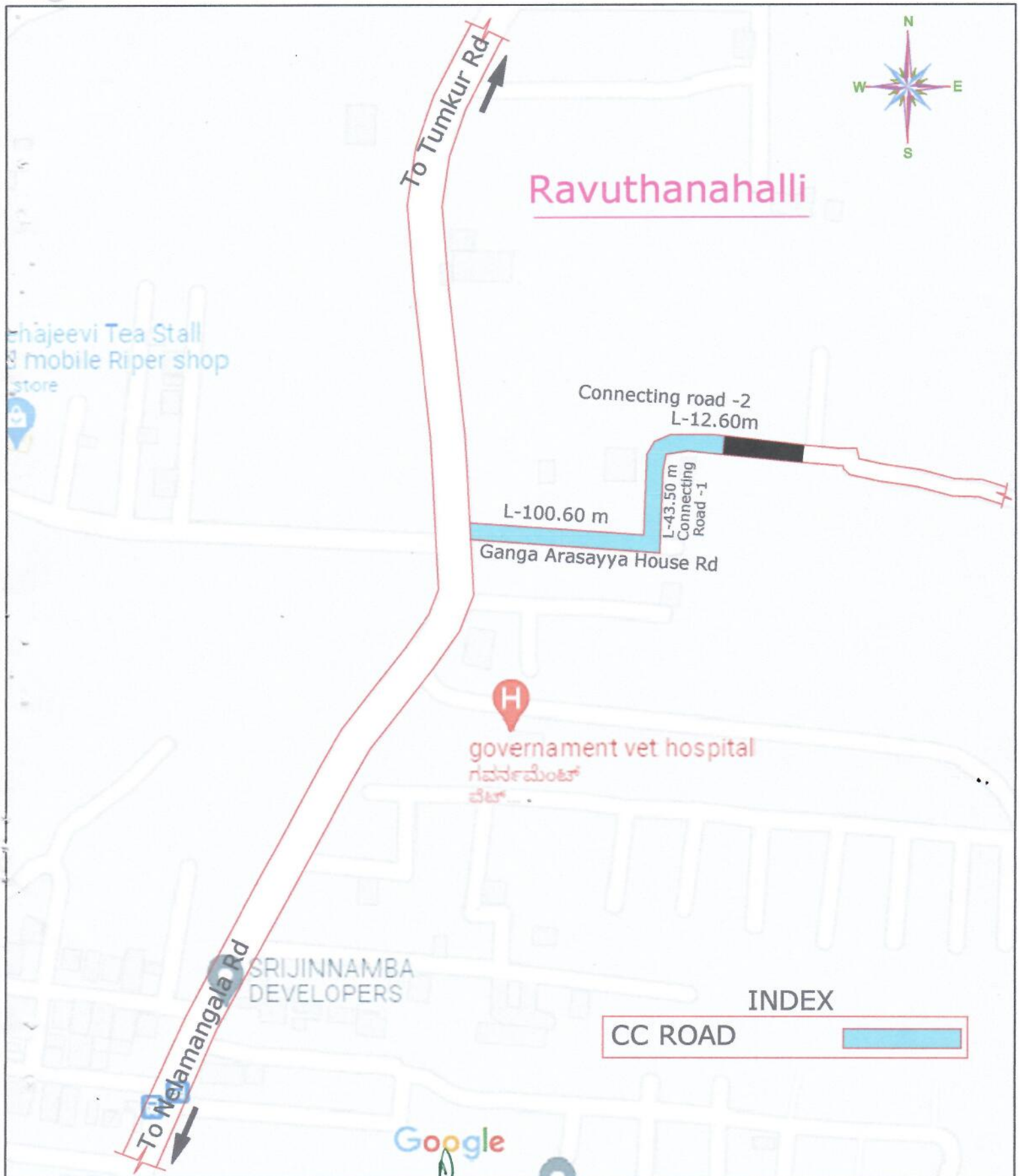


CLIENT: BRUHAT BANGALORE MAHANAGARA PALIKE	CONSULTANT:- Silicon Consulting Engineers #31317, 4th CROSS BEL 2nd STAGE BHARATH NAGAR BANGALORE 560 091. E-mail siliconcivilengineers@gmail.com	Assistant Engineer	Assistant Executive Engineer	Executive Engineer

Dwg Title:
PACKAGE No-06 Developments of Roads and Drains at Machohalli,Kadabagere, Gollarahatti (Kittanahalli),Singanayakanahalli Grama Panchayathi Limits and Surrounding areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Granta.

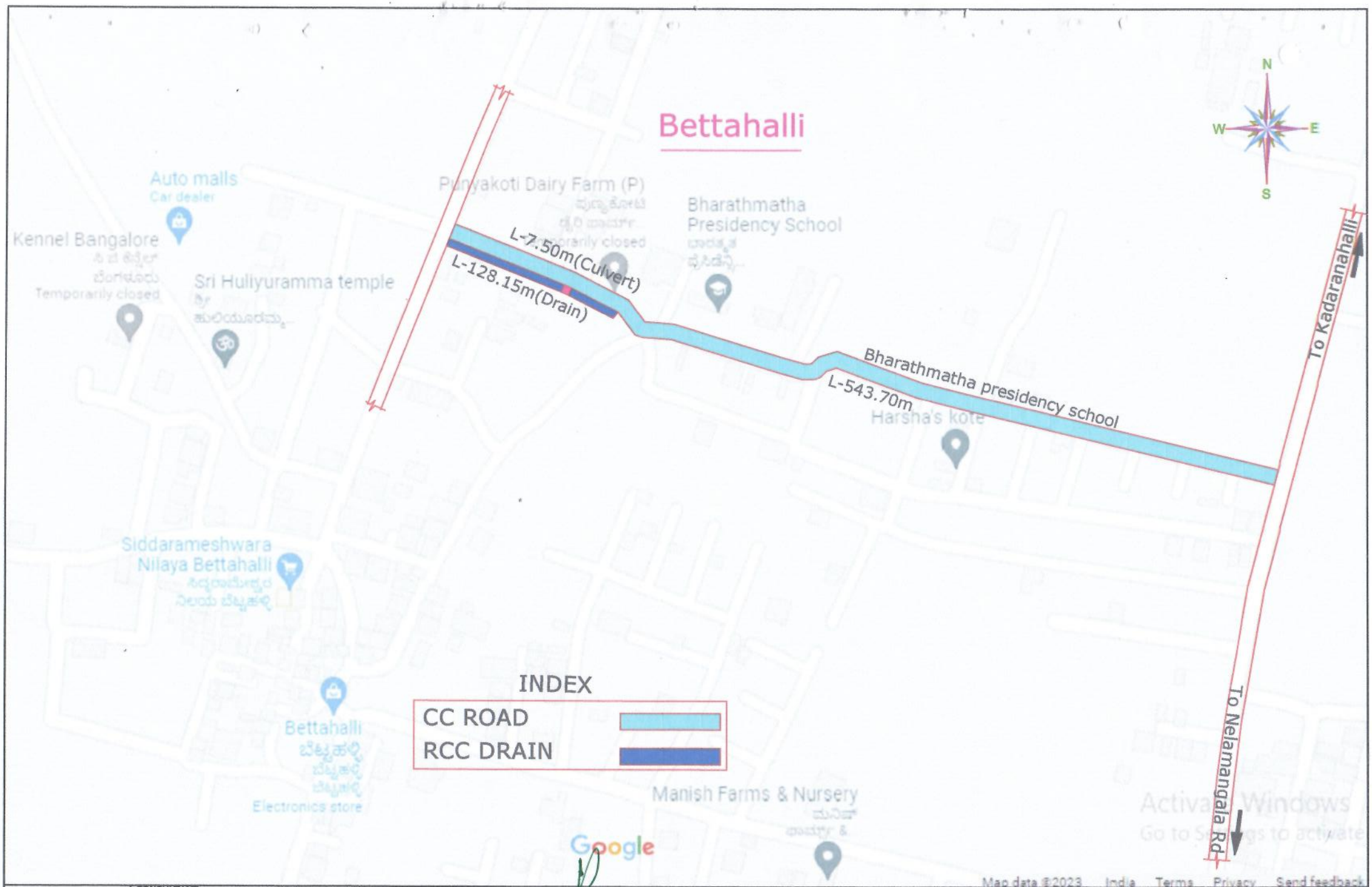
Scale: N.T.S
Date
Dwg No:
Rev: R0

A.E.E. (Project)

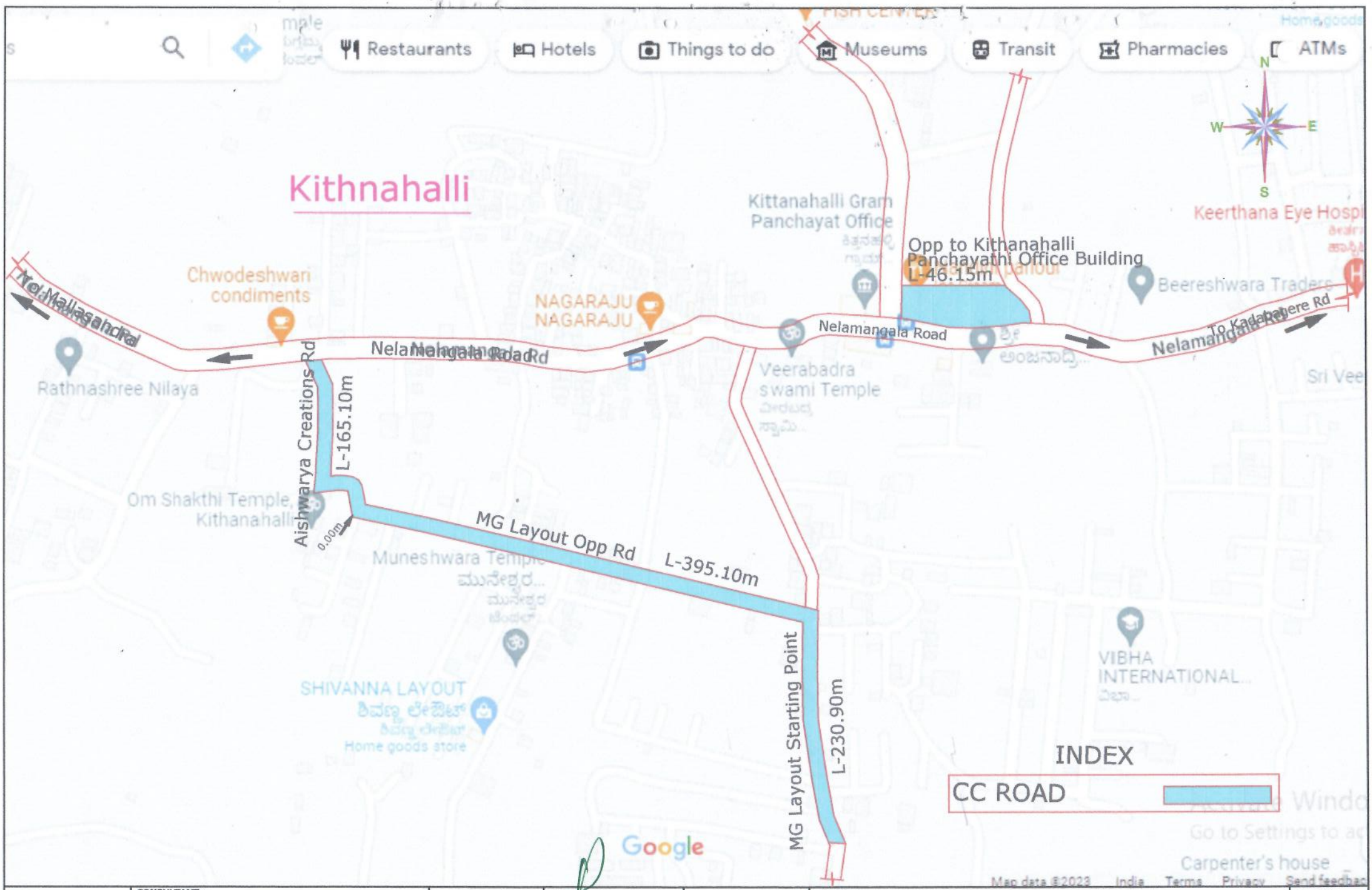


CLIENT: BRUHAT BANGALORE MAHANAGARA PALIKE	CONSULTANT:- Silicon Consulting Engineers #S1317, 4th CROSS BEL 2nd STAGE BHARATH NAGAR BANGALORE 560 091. E-mail siliconcivilengineers@gmail.com	Assistant Engineer	Assistant Executive Engineer	Executive Engineer	Dwg Title: PACKAGE No-06 Developments of Roads and Drains at Machohalli,Kadabagere, Gollarahatti (Kittanahalli),Singanayakanahalli Grama Panchayathi Limits and Surrounding areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Granta. Dwg no:	Scale: N.T.S Date Rev: R0

A.E.E. (Project)



CLIENT: BRUHAT BANGALORE MAHANAGARA PALIKE	CONSULTANT:- **Silicon Consulting Engineers** #S1317, 4th CROSS BEL 2nd STAGE BHARATH NAGAR BANGALORE 560 091. E-mail siliconcivilengineers@gmail.com	Assistant Engineer	Assistant Executive Engineer	A.E.E. (Project) Executive Engineer	Dwg Title: PACKAGE No-06 Developments of Roads and Drains at Machohalli,Kadabagere, Gollarahatti (Kittanahalli),Singanayakanahalli Grama Panchayathi Limits and Surrounding areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Granta. Dwg no:	Scale; N.T.S Date Rev; R0



CLIENT: BRUHAT BANGALORE MAHANAGARA PALIKE	CONSULTANT:- **Silicon Consulting Engineers** #S1317, 4th CROSS BEL 2nd STAGE BHARATH NAGAR BANGALORE 560 091. E-mail siliconcivilengineers@gmail.com	Assistant Engineer / Assistant Executive Engineer / **A.E.E. (Project)** / Executive Engineer	Dwg Title: PACKAGE No-06 Developments of Roads and Drains at Machohalli,Kadabagere, Gollarahatti (Kittanahalli),Singanayakanahalli Grama Panchayathi Limits and Surrounding areas of Yelahanka Assembly Constituency Under Amrutha Nagarothana Granta. Dwg no:

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